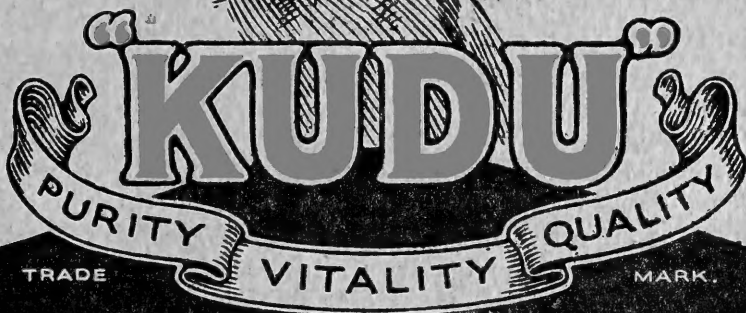


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Africa  
1927-1928

JUL 25 1927

U. S. Department of Agriculture

**1927**



TRADE

MARK.

**A General Catalogue  
of  
FARM · VEGETABLE  
FLOWER & TREE  
SEEDS**

*Implements for Farm & Garden,*

Animal Medicines. Fertilisers.  
Insecticides, Stock Foods.  
Poultry Foods &  
Rural Books.

# Table of Contents

	PAGE
<b>AGRICULTURAL SEEDS</b> ... ..	1-32
Cereals.—Wheat, Emmer, Oats, Barley, Rye, Maize, Sorghum, Millet ... ..	5-10
Grasses.—Summer and Winter Grasses, Grass Mixtures, Lawn Grasses ... ..	11-17
Legumens.—Lucerne, Clovers, etc., Beans, Peas, Vetches, etc. ... ..	18-26
Roots.—Mangels, Beet, Swedes, Turnips, Carrots and Chicory ... ..	27-29
Tobacco and Fibre ... ..	29-30
Miscellaneous.—Rape, Kale and Mustard, Melons and Gourds, Miscellaneous Fodder Crops ... ..	31-32
<b>VEGETABLE SEEDS</b> ... ..	33-64
Legumens.—Peas, Broad Beans, French Beans, Lima Beans ... ..	33-36
Roots.—Beet, Carrots, Onions, Parsnips, Radishes, Swedes, Turnips, Potatoes, Other Roots ... ..	37-42
Brassicæ.—Broccoli, Brussels Sprouts, Cabbages, Cauliflower, Kale, Kohl Rabi or Knol Kool ... ..	42-46
Cucurbits.—Calabashes, Cucumbers, Musk Melons, Pumpkins, Squash and Vegetable Marrows, Watermelons ... ..	46-55
Miscellaneous.—Artichokes (Globe), Asparagus, Celery, Sweet Corn, Egg Plant, Herbs, Lettuce, Spinach, Sundry Salads and Garnishings, Tomatoes, Kitchen Garden Fruits, Strawberries ... ..	55-64
<b>FLOWER SEEDS</b> ... ..	65-96
Antirrhinums ... ..	65-66
Asters ... ..	66-67
Carnations ... ..	67
Delphiniums ... ..	68
Pansies ... ..	68
Stocks ... ..	69-70
Sweet Peas ... ..	71-75
General List of Flower Seeds ... ..	76-96
<b>TREE SEEDS (Including Shrubs)</b> ... ..	97-101
<b>CHEMICALS.</b> —Animal Medicines, Fertilisers, Insecticides, Fungicides, Disinfectants, etc. ... ..	102-111
<b>HARDWARE, ETC.</b> ... ..	112-157
Farm and Garden Implements ... ..	112-139
Floral Artwork ... ..	140-142
Garden Sundries ... ..	142-148
Poultry Appliances ... ..	149-157
<b>BOOKS.</b> —Agricultural and Horticultural Literature ... ..	158-160
<b>INDEX</b> ... ..	161-164

A DESCRIPTIVE CATALOGUE  
OF  
FARM SEEDS  
VEGETABLE SEEDS  
FLOWER SEEDS and  
TREE SEEDS  
and  
Farm & Garden Implements  
with Comprehensive Lists of  
Animal Medicines  
Fertilisers and Insecticides  
and including  
A Catalogue of the latest  
Books  
for the  
Farmer and the Gardener

---

*Issued jointly by*

**THE ASSOCIATED FIRMS:**

***C. Starke & Co. Ltd.***

*Agricultural and Horticultural  
Seedsman and Nurserymen*

***Mowbray, Cape Town***

*Tel. 585 Woodstock. Telgms. 'Seedstarke, Mowbray.'*

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STARKE'S "KUDU" CALF MEAL TROPHY.

For Annual Competition at  
THE ROSEBANK SHOW.



Perpetual Silver Floating Trophy, value Twenty-five guineas, for calf, male or female, under twelve months, any breed, bred by exhibitor and reared on **Starke's "Kudu" Calf Meal** for at least three months prior to the Show. A miniature to be presented to the exhibitor each year.

Winners, 1926: Starke Bros., Mulders Vlei.

Winners, 1927: Starke Bros., Mulders Vlei.



# Descriptive Catalogue OF SEEDS FOR THE Farm and Garden

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## 1927

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It will always be our endeavour to supply the very best Seeds, true to the description given in this catalogue, but it is a condition of sale of all Seeds sent out by us, that, though we give you our assurance that we are using all reasonable care in the selection, we accept no responsibility in regard to the crop or failure of crop. All orders are booked on the understanding that these conditions are agreed to and we also notify to the same effect on the invoice. If the conditions are not acceptable to you the goods should be returned at once.

Quotations are without engagement, but where the price is mentioned on the order we will refer back for confirmation if an increased rate has to be charged. If we fail to do this, the goods can be returned if the price is not approved.

When we are unable to supply the exact variety ordered, we use our best judgment as to substituting other varieties. Any such substitutions are always made with a due regard to season, locality and other conditions so far as known to us.

The substituted varieties are sent for your approval, and while we hope and feel sure that you will agree to what we have done with a desire to serve your best interests, you are at liberty to send back any such goods and we will promptly credit you with their value.

### "KUDU" BRAND.

This Trade Mark is registered throughout South Africa by C. STARKE and CO, LTD., who are the sole proprietors of the mark and no other firm or company has any right to make use of it.



It is a symbol of quality and honest endeavour. In connection with seeds it implies that everything possible has been done to safeguard the buyer. The utmost care is always used in discriminating as to "purity, vitality and quality."

Various methods are used to secure these results. Crops are arranged for and are grown from seed of our selection. Arrangements are made for the roguing of the crops and selection of specimens. Germination tests are made on arrival of the seed and at intervals afterwards.

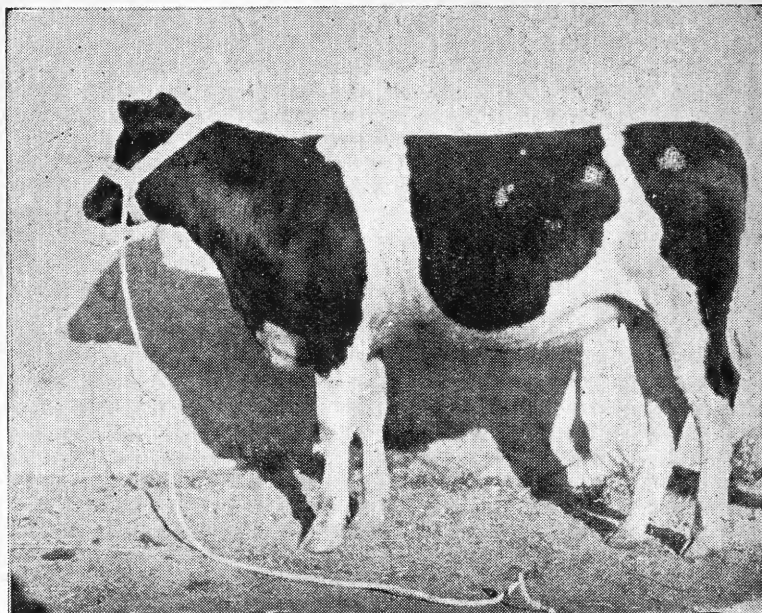
The same precautions are taken with imported seeds in regard to germination and of course they are only bought from the world's most reliable Growers and Seedsmen.

In addition, we use the finest seed-cleaning machinery and use it freely. The nett result is something better than you get in the ordinary way.

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT  
WITH ORDER.**

## STARKE'S "KUDU" CALF MEAL.

A Complete Food and the Most Successful Milk Substitute.



Fed on "Kudu" Calf Meal.

Age 11 months and 8 days when photographed.

"Mulders Vlei Pelma V." Bred and exhibited by Starke Bros., Mulders Vlei (Rosebank Show, 1925) and winner of **First** in the open competition as well as our **Special Prize** for best Heavy Breed male or female under 12 months, reared on our **"Kudu" Calf Meal**.

The above heifer is the winner of our Calf Meal Prize at the 1925 Show. Unfortunately we have no photo of the 1926 winner but Messrs. Starke Bros. secured the honour with their "Mulders Vlei Janet". This heifer was under 9 months old at the time of competing. In 1927 this prize was again won by the same breeders.

Messrs. Starke Bros. are thus the first winners of the handsome trophy illustrated on page 2 of this catalogue and have won it again this year. This is very nice for the owners of the splendid Mulders Vlei herd, but we think they have won the Calf Meal prize often enough—don't you? To back our opinion we are prepared to give an extra prize of a 200 lb. bag of **"Kudu" Calf Meal** (value 43/-) to the first exhibitor who beats Messrs. Starke Bros in the competition for this fine trophy. See page 2 of this catalogue or the current prize list of the Western Province Agricultural Society for particulars. Try your luck Order the Calf Meal now so as to be in good time!

**"Kudu" Calf Meal.**—Price: 25 lbs 6/9; 50 lbs 12/-; 100 lbs 22/6; 200 lbs 43/-.

# CEREALS

We give below a list with descriptions of the principal varieties customarily sown in the Western Province grain districts and prices are quoted for the varieties which are available at the time of printing. We invite inquiries for other varieties also because it is possible that we may have them later.

Where prices are not quoted the variety was not available at the time of printing the catalogue, but we may be able to supply later and shall be pleased to quote on application if able to do so.

## Recleaned Seed Wheat

		25 lbs	100 lbs	200 lbs
<b>Bobret</b>	... <i>Bearded</i>	5/6	19/-	35/-
A Bobs-Rieti cross, considerably earlier than "Rieti," grain resembles "Gluyas" but darker, strong grower, tillers well.				
<b>Burbank</b>	... <i>Beardless</i>	6/-	21/-	40/-
Similar to "Florence" and nearly as early.				
<b>Florence</b>	... <i>Beardless</i>	5/6	19/-	35/-
One of the earliest and has proved highly rust-resistant, good white milling wheat.				
<b>Gluriet</b>	... <i>Bearded</i>	5/6	19/-	35/-
A Rieti-Gluyas cross, large plump grain, strong straw, tillers fairly well, earlier than "Rieti."				
<b>Gluyas Early</b>	... <i>Beardless</i>	{ Imported Seed 6/6 22/- 42/- Local 1st Crop 6/- 19/6 36/- Local Seed 5/6 19/- 35/-		
A good yielder, most largely grown of all in Western Province, does not shell easily, highly rust-resistant.				
<b>Kleintrou</b>	... <i>Tip-bearded</i>	5/6	19/-	35/-
Grain small white plump and soft, straw thin erect and medium height, tillers very well, medium-late, good yielder.				
<b>Long-Eared Rieti</b>	... <i>Bearded</i>	6/-	19/6	36/-
A dark wheat but of excellent milling quality, highly rust-resistant, a heavy yielder, especially if the season is a wet and late one.				
<b>Spring Early</b>	... <i>Bearded</i>	5/6	19/-	35/-
Excellent white milling wheat, splendid yielder, good rust-resister.				
<b>Union 17</b>	... <i>Beardless</i>	5/6	19/-	35/-
Good rust-resister and reliable cropper, one of the "Union" hybrids produced here some years ago.				
<b>Union 52</b>	... <i>Tip-bearded</i>	5/6	19/-	35/-
Strong grower, grain white and very uniform, earliest of all "Union" selections, recommended for coastal area, especially for light rainfall.				
		25 lbs	100 lbs	150 lbs
<b>Emmer</b>	... <i>Fodder-Wheat</i>	6/-	21/-	30/-
Largely grown for stock feeding either as green forage or as dry grain, also makes excellent hay.				

The continued fertility of your land is dependent upon a suitable rotation of crops and the judicious application of Animal Husbandry to the Grain Farmers Problem. In the following sections are listed crops that make this possible. Grain Farmers should give particular attention to the sections dealing with Legumens and Root Crops.

## Recleaned Seed Oats

		25 lbs	100 lbs	150 lbs
<b>Algerian</b> ...	Imported Seed	6/6	22/-	31/6
	Local Seed	3/9	13/6	18/6
Universally grown in Western Province and the standard variety for "Cape Oathay," also unsurpassed for grazing purposes or for a grain crop.				
<b>Texas</b> ...	Local Seed	3/9	13/6	18/6
Splendid for a grain crop or for hay; by some it is preferred to "Algerian" and is certainly equal to that variety in every way.				
<b>Sunrise</b> ...		4/6	15/-	21/-
A good white oat which is proving very successful in the Western Province, apparently rust-resistant.				

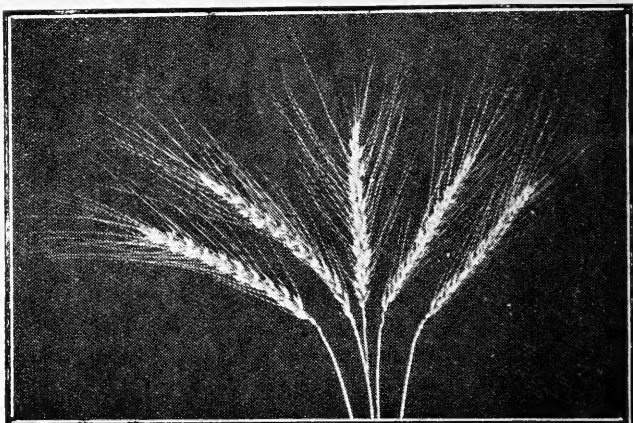
## Recleaned Seed Barley

		25 lbs	100 lbs	150 lbs
<b>Cape Early</b> ...		5/-	16/6	22/6
	Like "Cape Six-Rowed" but a more rapid grower, consequently very largely used for early green-forage crops.			
<b>Cape Six-Rowed</b> ...		4/6	15/-	21/-
Probably the greatest yielder in existence and very largely used by the Breweries for malting purposes.				
		25 lbs	100 lbs	200 lbs
<b>Nepal or Barley-Wheat</b> ... <i>Beardless</i>		6/-	20/-	36/6
A skinless barley for the earliest "green" crops, the absence of awns is an advantage for green forage but seed is scarce on account of the depredations of birds.				
<b>Barley-Wheat</b> ... <i>Bearded</i>		5/-	16/6	30/-
A skinless barley largely grown for the earliest green-forage crops, it also yields a heavy grain crop if ripened.				

## Recleaned Seed Rye

		25 lbs	100 lbs	200 lbs
<b>Cape Early</b> ...		4/6	15/-	27/6
A rapid grower and heavy yielder, universally used in the coastal grain districts.				

FOR  
BEST  
RESULTS  
SOW  
STARKE'S  
RECLEANED  
SEED.



The welfare of the Sheep Farmer and Stock Breeder depends to an ever-increasing extent on Pasture. This feature is hitherto undeveloped in South Africa. Your attention will undoubtedly be forced upon it by economic conditions in the near future. Why not take it in hand while you are free to do so, without hindrance, at your leisure?



## Selected Seed Maize

		25 lbs	100 lbs	200 lbs
<b>Bread Mealies</b> ... <i>White Dent</i> ...		7/6	25/-	45/-
A soft white variety giving a high percentage of sifted meal and very fine for green mealies for table.				
<b>Chester County</b> ... <i>Yellow Dent</i> ...		6/-	20/-	37/6
A quick-maturing variety well suited to a short season, large cobs closely packed.				
<b>Early Wisconsin</b> ... <i>White Dent</i> ...		6/-	20/-	37/6
Very much like "Silver King" but not quite so early.				
<b>Flat White (Hickory King Type)</b> ...		4/6	15/-	27/6
For a green-forage crop this is unsurpassed.				
<b>Hickory King</b> ... <i>White Dent</i> ...		6/-	20/-	37/6
Large flat grain, heavy cropper, late.				
<b>Iowa Silver Mine</b> ... <i>White Dent</i> ...		6/-	20/-	37/6
Medium-early, heavy cropper, a reliable variety.				
<b>Orangia Yellow</b> ... <i>Yellow Flint</i> ...		4/6	15/-	27/6
Probably most largely grown of all varieties, medium-early, a sure cropper, splendid grain.				
<b>Potchefstroom Pearl</b> ... <i>White Dent</i> ...		6/-	20/-	37/6
Medium-early, broad flat grain which yields a high percentage of sifted meal, reliable variety.				
<b>White Congo</b> ... <i>White Flint</i> ...		6/-	20/-	37/6
A popular white round variety much resembling Orangia Yellow except in colour of seed, suited to similar climatic conditions.				

## Sorghums

On land that will grow Maize you may also sow any of the Sorghums with equal success and one of the most useful of these is Sudan Grass. This is not nearly so coarse or tall in growth as the other Sorghums and is well named as it is more like a grass than any of them. It makes splendid hay and may also be grown for grazing but of course it is an annual, lasting only the one season.

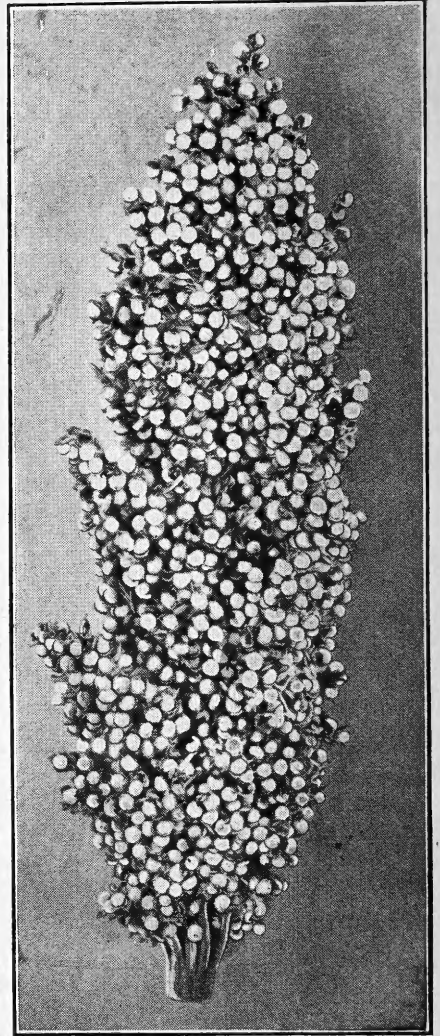
### Sorghums.

		1 lb	25 lbs	100 lbs
<b>Curnow Tall Corn</b> ...		6d	5/-	18/6
The finest variety of White Kaffir Corn, unsurpassed for a grain crop.				
Per bag of 200 lbs 35/-				
<b>Early Amber Cane</b> ...	Imported Seed	1/-	18/6	67/6
	Local Seed	6d	6/-	20/-
A saccharine variety and a great favourite for fodder and silage.				
<b>Planter's Friend</b> ...	Imported Seed	1/-	18/6	67/6
Grows to 7 ft. or more, a great favourite in Australia and does well here.				
<b>Common Broom Corn</b> ...		8d	10/6	37/6
There is usually quite a good demand for broom of good quality and the by-products of this crop are valuable forage on the farm.				
<b>Long Brush Ever-</b>	Imported Seed	1/-	20/-	75/-
<b>green Broom Corn</b>	Local Seed	8d	12/6	40/-
Gives a good brush and heavy yield of broom and also excellent for a fodder crop.				
<b>Sudan Grass</b> ...		8d	13/6	50/-
Has thinner stems and narrower foliage than other Sorghums, cures well for hay, a grand variety, now very extensively grown.				

**Quantity to Sow.**—When sown broadcast Sorghums are usually seeded at the rate of from 20 to 30 lbs. per acre but in drills about half that quantity should be sufficient.



**Sorghum**  
(Broom Corn Type)



**A Fine Head of**  
**Kaffir Corn.**

These illustrations clearly show the different types of seed head. The plants are, in other respects, practically alike. Broom Corn may be grown as a forage crop like other Sorghums but will give a more profitable return to the grower if the "broom" can be sold at a fair price.

## Millets

For Green Forage Crops in the Western Province there is nothing better than a good Millet. "Japan Barnyard" is undoubtedly the best on reasonably good soil, but "Yellow Proso" and "Pearl" Millet are also excellent varieties and will stand more hardships than the first named. "Pearl" Millet in particular is capable of growing on hot, sandy soil which would not support any other similar crop. All the Millets are summer growers and may be sown from September onwards. Don't sow the Pearl Millet too early because it is intolerant of cold conditions.

Millets.		1 lb	25 lbs	100 lbs
<b>Boer Manna</b>	... <i>Setaria italica</i> ...	8d	12/6	40/-
A splendid variety for hay, largely grown in the Transvaal, may also be used for forage and silage crops.				
<b>Japan Barnyard</b>	... <i>Panicum crus galli</i> ...	6d	6/-	21/-
One of the best millets whether for grain, silage or forage and also excellent for a grain crop				
<b>Pearl Millet</b>	... <i>Pennisetum spicatum</i> ...	6d	6/-	20/-
Unsurpassed for hot, dry and sandy situations, the hardiest in this respect of all the Millets.				
<b>White Proso</b>	... <i>Panicum miliaceum</i> ...	8d	12/6	40/-
The finest for a grain crop and also a very good forage or silage crop, it is hardy and drought resistant.				
<b>Yellow Proso</b>	... <i>Panicum miliaceum</i> ...	8d	12/6	40/-
Makes good grain and good forage, hardy and drought resistant.				

**Quantity to Sow.**—Millet seed is smaller than Sorghum but the plant is not so large, except Pearl Millet, and the seeding is at about the same rate, say 20 to 25 lbs per acre when broadcasted and 10 to 12 lbs in drills.



A Heavy Crop of Cape Six-Rowed Barley.

## THE "KUDU" PROCESS OF FORMALDEHYDE TREATMENT FOR SMUT IN GRAIN.

The **Kudu-Formal** treatment for smut is simple and effective and does not injure the seed. It is important that the dipping solution should be made the right strength. Mix as under:—

### FOR WHEAT AND OATS.

1 oz. (2 tablespoons)	...	Kudu-Formal to	3 gallons water
or 1 lb. (1/10th gallon)	...	Kudu-Formal to	48 gallons water
or 1 pint (1/8th gallon)	...	Kudu-Formal to	60 gallons water
or 1 gallon (10 lbs.)	...	Kudu-Formal to	480 gallons water

### FOR BARLEY.

1 oz. (2 tablespoons)	...	Kudu-Formal to	2½ gallons water
or 1 lb. (1/10th gallon)	...	Kudu-Formal to	40 gallons water
or 1 pint (1/8th gallon)	...	Kudu-Formal to	50 gallons water
or 1 gallon (10 lbs.)	...	Kudu-Formal to	400 gallons water

The seed may be treated on a clean floor or tarpaulin by spraying the solution over and working the seed over continually to make sure that every part of the seed is thoroughly wetted. Then work the grain up into a heap and allow to remain over-night, or for at least 5 hours, covered with sacks to keep in the gas that is generated. Afterwards, remove the covering and spread the seed sufficiently to allow it to dry off for sowing.

Another method is by dipping. The sacks should not be full, otherwise they are likely to be burst by the expansion of the grain. Wooden barrels are best for dipping as iron vessels are liable to corrosion. Dip the seed in the solution for about ten minutes, moving it about to help the solution to penetrate to every part of the grain. Then lift out the sacks and drain them over the barrels. Allow the grain to remain in the sacks overnight and cover up or throw the grain out and heap up and treat further in the same way as when the spraying method is used.

It is most important that the sacks and all utensils should be dipped in or washed with the solution, otherwise the grain will be re-infected before sowing. Don't forget to wash the seed drill also, or the "zaai-zak" if broadcasting.

The spores of smut are found everywhere, every season, and it is imperative that all seed should be treated before sowing.

On an average it takes a little more than a gallon of solution to treat each bushel of oats and a little less than a gallon to treat each bushel of wheat. But, of course, the quantity varies according to the methods employed and the care with which the work is done. It follows that 1 lb. of **KUDU-FORMAL** is approximately sufficient for 15 sacks of Wheat or 12 sacks of Barley or Oats.

Mix fresh solution each day and keep all containers covered as much as possible to prevent deterioration of the solution

**Kudu-Formal.**—Per 1 lb. bottle 2/6, packed for post 3/-. postage 2/- extra.

Per ½ gal. jar 12/6; 1 gal. jar 20/-; 1 gal. tin 13/6; ½ gal. tin 7/6; packing extra, if required; delivery f.o.r. Rosebank



# GRASSES

It is necessary to use careful judgment about the time for sowing Grasses and it is a little difficult for us to advise definitely about this matter because conditions vary so much in South Africa and the advice that would suit one part might mean failure elsewhere. We think growers will be helped most reliably if we point out that there are roughly two sets of conditions prevailing and these arise out of the fact that there is a summer rainfall in certain areas as against a winter rainfall in others. Both these areas can grow grasses quite successfully but irrigation must play an important part in the process under certain conditions.

The main point is to decide whether we shall sow in autumn, or in spring or early summer. There are not many grasses that are suitable for spring sowing under winter rainfall. Most of the European grasses are better sown in autumn under such conditions. Under summer rainfall, however, conditions are quite different and it is necessary to sow grasses at the most favourable time. When that time is must be determined in each district by growers accustomed to the local conditions.

Where irrigation is possible the Rye Grasses and other European grasses are frequently sown in March even under summer rainfall and that approximates to the Western Province practice of sowing in autumn. Here it is preferably April or May, but only because the earlier rains are insufficient. It would be better if we could sow earlier.

The preparation of the soil for pasture grasses is a matter of the utmost importance. It can not be too well done. It is very necessary that the soil should be worked to a very fine tilth. This is important because many of the grass seeds are very small and if the surface is rough before sowing many will be too deeply covered while others will lie too near the surface and may be scorched before they can take root.

Mixtures are usually sown at the rate of 40 lbs per acre but when certain varieties are sown alone the quantity varies according to the variety. It is always wise to sow an ample quantity so as to make sure of a good covering right from the beginning.

The seed is sown with a small broadcast seeder, such as the "Cyclone" or the "Cahoon" Seeder, or it may be broadcasted by hand. This latter method requires great care to ensure even distribution and it may be necessary to mix the seed with some fine material to increase the bulk. This requires great care to ensure proper mixing and we think it will be found much better to use the seeder when possible.

Before sowing the seed bed should be very carefully compacted by rolling. The object is to provide a firm seed bed in which the young seedlings can take root quickly and from which the moisture will not be too readily evaporated. A fine tilth and loose surface about an inch in depth will provide these conditions. It follows that after rolling the soil will again be scarified with a light harrow.

The next operation is the covering of the seed and it needs even greater care than the preceding. The seed may be covered with a light bush-drag or by rolling once and light harrowing afterwards. Any method that will ensure even covering may be used. If the soil has been thus well prepared and the fates are kind to you so that favourable weather prevails, a good growth can be expected, but much damage may be done



**Italian Rye Grass.**



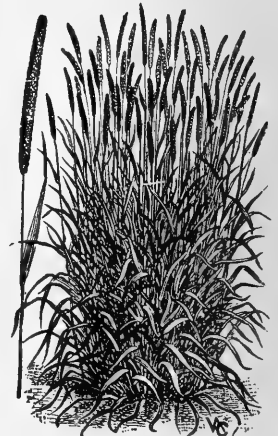
**Perennial Rye Grass.**



**Meadow Fescue.**



**Kentucky Blue Grass.**



**Timothy.**

by a few days hot and dry weather immediately after sowing. It is part of the mental equipment of the successful farmer to be able to choose the most favourable time for sowing this crop as well as any other. The careful and experienced farmer will have the soil prepared well in advance and the seed ready at hand and will watch the weather conditions as does the "old salt" at sea and suddenly, one morning, he will say "this is the right day for sowing the grass seed." Probably he will have an excellent result and his neighbours wonder why! This man is a keen observer and he knows these things as the result of experience. We must all learn in the same school.

We are much encouraged by the increasing demand for grasses from various parts of the Cape Province. Curiously, while the winter-rainfall area is clearly suited to pasture grasses and we have been advocating their more extensive use in these parts for many years, the demand is actually coming from less favoured areas where irrigation has to be used for establishing the pasture.

For many years we have consistently advocated the more extensive use of the Rye Grasses as the main item of a pasture mixture and we are glad to say that recent developments fully bear out our high opinion of the value of these grasses.

A recent development is the more extensive use of Clovers, particularly in conjunction with Kikuyu Grass. It seems that both the Clover and the Kikuyu are benefited by their association in the same pasture. Apparently the Kikuyu derives advantage from the nitrogen-producing properties of the Clover and also from the crowding which prevents the compacting of the Kikuyu which is so noticeable after a few years when it is grown alone. How the Clover benefits is a little obscure, but the opinion seems general that it does better than alone and of course the grazing is a better balanced food.

If you have a **PASTURE PROBLEM** send it to us. Give us full information regarding the conditions and we will help you all we can. If we think you have a fair chance of success with it we will suggest a mixture specially for your requirements. We have done the same before for many other pastoralists and almost invariably the results have been favourable. Let us try to help you also. We feel that pasture has been too long neglected in South Africa and we are keenly anxious to remedy this state of affairs. We can assure you that we will not recommend you to sow what we do not expect will be successful under the conditions you name. We do not attempt to get business in that way because we want permanent business just as badly as you want a permanent pasture. Ask others around you who have dealt with us. They will also tell you that that is not our way.

**Quantity to Sow.**—In the case of Pasture Mixtures 40 lbs. per acre is the usual quantity sown and it is always advisable to give a full seedling.

Most grasses sown alone are seeded at the rate of from 30 to 40 lbs. per acre. The following exceptions may be noted: *Phalaris bulbosa* about 8 lbs.; *Teff* about 6 lbs.; the Rye Grasses always about 40 lbs.



Tall Fescue.



Tall Oat Grass.



Cocksfoot.



## Grasses

		1 lb	25 lbs	100 lbs
<b>Babala Grass</b> ... <i>Pennisetum spicatum</i> ...		—	—	—
See Pearl Millet.				
<b>Bermuda Grass</b> ... See "Fine Quick"		—	—	—
<b>Buffalo Quick</b> ... <i>Stenotaphrum glabrum</i>		—	—	—
The coarse quick commonly used for lawns at the Cape. Plants only: 5/- per sack.				
<b>Cape Canary Grass</b> ... <i>Phalaris</i> sp. ...	6d	6/-	20/-	
An annual species for autumn and early spring sowing for a hay crop.				
<b>Chewing's Fescue</b> ... <i>Festuca duriuscula</i> ...	2/-	45/-	170/-	
Dwarf habit, good drought resister, specially recommended for Golf Links, Bowling Greens, Croquet Lawns and similar uses.				
<b>Cocksfoot</b> ... <i>Dactylis glomerata</i> ...	2/-	40/-	140/-	
A hardy perennial pasture grass well suited to cold districts, stands constant grazing very well and tolerates considerable shade.				
<b>Crested Dogstail</b> ... <i>Cynosurus cristatus</i> ...	3/6	85/-	330/-	
Dwarf habit, splendid sheep's grass, good drought resister, excellent for lawns making a dense turf.				
<b>Fine Quick</b> ... <i>Cynodon dactylon</i> ...	5/6	125/-	—	
The finest for Bowling Greens and lawns that have to withstand hard wear, very drought resistant. Seed not recommended. Plants 7/6 per sack.				
<b>Herd's Grass</b> ... <i>Agrostis vulgaris</i> ...	3/3	75/-	275/-	
This species tolerates a hot climate and might be tried as a summer grass also.				
<b>Hungarian Forage Grass</b> ... <i>Bromus inermis</i> ...	2/-	45/-	160/-	
An awnless species, tall perennial with creeping rootstock, good drought resister, furnishes a good hay crop with quick aftergrowth for grazing.				
<b>Italian Rye Grass</b> ... <i>Lolium multiflorum</i> ..	1/-	20/-	75/-	
Biennial hay and pasture grass of great value, sown with the perennial variety it fills the gap while the slower variety matures.				
<b>Kentucky Blue Grass</b> ... <i>Poa pratensis</i> ...	3/6	80/-	310/-	
Thrives in wet land but will also endure considerable drought, an excellent perennial for pasture.				
<b>Kikuyu Grass</b> ... <i>Pennisetum clandestinum</i>	—	—	—	
The great East African grass, splendid for lawns and sporting grounds and for pasture. Plants only: 8/6 per sack.				
<b>Meadow Fescue</b> ... <i>Festuca pratensis</i> ...	2/-	42/6	150/-	
Excellent perennial for pasture, liked by all stock and makes good hay.				
<b>Mixed Rye Grass</b> ... <i>Lolium</i> spp. ...	1/-	20/-	70/-	
Perennial and Italian in mixture can often be supplied cheaper than the separate kinds, splendid for pasture.				
<b>New Zealand Tall Fescue</b> <i>Festuca arundinacea</i> ...	2/6	60/-	225/-	
This is even hardier than the ordinary Tall Fescue, <i>F. elatior</i> , and is the kind generally grown in New Zealand.				
<b>Perennial Rye Grass</b> ... <i>Lolium perenne</i> ...	1/-	20/-	75/-	
Most popular of all perennial pasture grasses and more largely grown than all others, sow with the Italian variety.				
<b>Phalaris Bulbosa</b> ...	9/6	210/-	800/-	
A great pasture grass and good for hay, sow in autumn or spring or can be grown from root divisions. Per oz. 1/- Plants 2/- per 100; 12/6 per 1000.				

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

## GRASSES

## Grasses—continued.

		1 lb	25 lbs	100 lbs
<b>Rescue Grass</b>	... <i>Bromus unioloides</i> ...	1/6	30/-	105/-
An annual winter grass which thrives throughout the country and re-seeds itself freely.				
<b>Rhodes Grass</b>	... <i>Chloris gayana</i> ...	3/6	75/-	—
A great drought resister, but is tender to frost. It makes splendid growth in summer and is suitable for pasturing and for hay.				
<b>Sheep's Burnet</b>	... <i>Poterium sanguisorba</i> ...	1/9	35/-	120/-
A deep rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop.				
<b>Tall Fescue</b>	... <i>Festuca elatior</i> ...	2/6	57/6	215/-
A very hardy perennial, succeeds under widely differing conditions and has proved valuable on the high veld.				
<b>Tall Oat Grass</b>	... <i>Avena elatior</i> ...	2/-	40/-	150/-
An excellent perennial for hay and pasture giving early and luxuriant growth.				
<b>Teff Grass</b>	... ..	8d	12/6	40/-
The great summer hay crop of South Africa, also makes very good pasture.				
<b>Timothy</b>	... <i>Phleum pratense</i> ...	1/3	25/-	96/-
A nutritious perennial that imparts quality to hay, it should be included in every pasture.				
<b>Western Wolths Rye Grass</b>	<i>Lolium</i> sp. ...	1/-	20/-	75/-
Annual species, very rapid grower, splendid for hay.				

## GRASS MIXTURES.

	20 lbs	40 lbs	100 lbs
<b>No. 1 Pasture Mixture</b> ...	27/6	50/-	100/-
For dry situations, winter rains.			
<b>No. 2 Pasture Mixture</b> ...	27/6	50/-	100/-
For wet situations, winter rains.			
<b>No. 3 Pasture Mixture</b> ...	27/6	50/-	100/-
For dry situations, summer rains.			
<b>No. 4 Pasture Mixture</b> ...	27/6	50/-	100/-
For wet situations, summer rains.			
<b>Special Highveld Pasture Mixture</b> ...	30/-	55/-	120/-
A mixture of grasses specially selected to suit "highveld" conditions.			

	1 lb	25 lbs	100 lbs
<b>Starke's Kudulawn Mixture</b> ...	2/-	42/6	150/-
A mixture of varieties that are suitable for lawns, mixed in correct proportion to induce a good covering.			

## WINTER GRASSES.

The following Grasses, being hardy and largely used in cold countries, can be recommended for trial in districts where very cold conditions prevail in Winter:—Cocksfoot, Italian Rye Grass, Kentucky Blue Grass, Perennial Rye Grass, Phalaris bulbosa, Rescue Grass, Sheep's Burnet, Tall Fescue, Timothy and Western Wolths Rye Grass.

FOR BEST RESULTS SOW STARKE'S TESTED SEEDS.

# LAWNS

## THEIR PREPARATION AND UPKEEP.

In order to produce a good dense turf of good fine texture it is necessary that the soil should be well prepared beforehand and that the right seed should be used—a mixture containing only the finer grasses and such as do not become tufty. The following notes will be found helpful to beginners.

**Preparation of the Soil.**—This should be taken in hand well in advance and the soil should be worked up again and again to a good depth during the warm weather so that the sun may have an opportunity of penetrating to all parts of the soil and exerting its beneficial influence. Stones and other coarse matter should be removed and the ground thoroughly pulverised wherever necessary. A good Fertilizer should be applied while this preparation is being carried out. The best for the purpose is our **Special Grass Fertilizer** and it should be used at the rate of 4 to 6 ozs. per square yard. After thoroughly working up the soil as described it should be consolidated by rolling or trampling, or other suitable means, and the surface should be raked over carefully to provide a seed-bed.

**Sowing the Seed.**—In districts with a winter rainfall this should invariably be done in the autumn and **Starke's Kudu-Lawn Grass** should be used at the rate of  $\frac{1}{2}$  oz. to the square yard. This thick sowing is necessary in order to provide a dense turf from the start. It is much better to secure a good result at the commencement than to endeavour to patch it afterwards. The seed should be lightly covered by raking or brushing the surface with a bunch of twigs or by dragging a light bush harrow over it and if any uncovered seed remains it should be covered by a light dusting of fine soil.

**Top Dressing.**—Frequent top dressing with soil is not desirable unless to even up the ground. If the Grass is cut frequently the clippings may be allowed to remain on the lawn and will prove of great benefit to it as they decay and provide a good protection to the roots during the hot weather. They also add to the humus in the soil which assists in making the plant food available. A light dressing of our **Special Grass Fertilizer** should be applied each season.

**Weeds.**—These will always make their appearance in new lawns in spite of the most careful preparation and treatment. They are always present in the soil and must be removed if the finer grasses are to have a fair chance. Hand-weeding is usually resorted to but much can be done by continuous mowing once the lawn grass is well established.

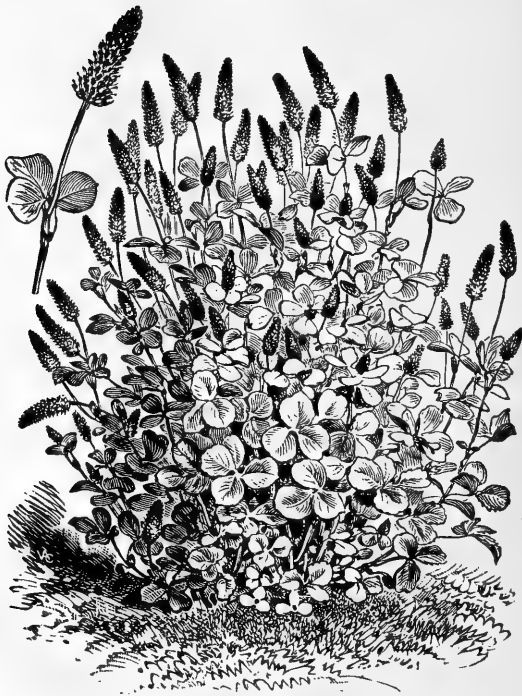
## Lawn Grass Seed Mixture

A good and reliable Lawn Mixture is a necessity for good results whether with new lawns or in the renovation of old lawns that require reseeded. Our **Kudulawn Mixture** contains only the choicest seeds of the varieties most suited for this purpose and we have every confidence in recommending it to our clients as the very best and most suitable mixture for the peculiar conditions of this country.

**Starke's Kudulawn Mixture.**—Per lb 2/-; 25 lbs. 42/6; 100 lbs. 150/-



**Lucerne.**



**Crimson Clover.**



# LEGUMENS

These crops all belong to that most important natural order Leguminosæ. They gather nitrogen from the atmosphere without cost to the farmer and are often aptly referred to as "soil renovators." You cannot afford to overlook them.

## Lucerne

(*Medicago sativa.*)

This is the greatest of all Legumens. In every country where it will grow it is recognised as "The King of Fodder Crops." As a rotation crop it will only be used where conditions are so unfavourable that it cannot be a very permanent crop, because under other conditions it would be too valuable to plough under.

Yet, Lucerne may be used as a rotation crop by the grain farmer with very great benefit to his land and to his livestock. Sown with the last crop before resting the land, as is done in the Western Province, it gives very valuable grazing and will work wonders for the soil and give a corresponding benefit and increased yield when the next wheat crop is put on the same land.

For this purpose seed can be used that can not be sold in the ordinary way for seeding for a permanent crop. Dodder is of no consequence under such conditions as the crop will be grazed and the Dodder will not have a chance to establish itself and will finally disappear when the next grain crop is taken. For this special purpose then we can supply at a very cheap price seed that is not suitable for export or for a permanent crop and we invite enquiries from farmers for this and will quote prices that will make it possible to use the seed on a big scale and we are sure this will be of very great advantage to grain growers and will be the means of increasing their crops very considerably.

For export and for permanent crops we offer the very highest grade of seed **free from Dodder** at competitive prices. That we are able to do this is amply proved by the enormous quantities that we have exported during recent years under the very stringent Government Regulations that are in force at present.

Thanks to these regulations and the strict manner in which they have been applied, South African Lucerne Seed is to-day recognised throughout the world as the very highest quality obtainable. We feel justified in claiming that this proud position has been attained largely through the drastic manner in which we have always cleaned all Lucerne seed exported by us. Our machinery is the finest obtainable for the purpose and we maintain it at the highest point of efficiency.

**Dodder in Lucerne.**—All Lucerne Seed sold by us at ordinary catalogue price is "Guaranteed free from Dodder" and by this we mean that if you examine the seed on arrival or send a sample of it to the Government for examination and any dodder whatever is found in it then the seed is to be returned to us and we will pay railage both ways and replace the seed with other which is free from dodder or refund the amount paid for it.

Dodder seed can be disseminated in several ways and it is possible for it to appear in any field at any time even on new ground and that would not necessarily be proof that the seed sown was infested. Therefore, we cannot accept the blame for dodder appearing in the field afterwards if it has not been found in the seed before sowing.

**Lucerne**—continued.

These conditions are perfectly clear and fair to both parties and we cannot under any circumstances accept responsibility beyond this.

In order to be able to destroy dodder when it is found it is desirable that you should know something about its manner of growth. The seed may be disseminated by birds or may be carried in several other ways or it may exist on new land where it has fallen from native plants that were growing there before and it may also be introduced at sowing time if dodder-free seed is not used. The seed germinates when favourable conditions apply and the plant temporarily grows from the soil but it cannot live for any considerable period in this way and must of necessity find a host. In a lucerne field this is a simple matter for the young plant. The slender tendril-like growth sways about with the slightest breeze and very quickly comes in contact with the growing lucerne plant and immediately entwines it. Roots are then formed where the dodder has come in contact with lucerne and henceforth it grows at the expense of its host and discards its own root system.

It must be quite obvious to the most casual observer that a plant with habits like these can spread in a lucerne field with lightning-like rapidity and from one seed it is possible that a considerable patch may be infested in a very short time.

It must also be obvious that extraordinary precautions are necessary when destroying dodder in a field to prevent any of it remaining or being carried to a clean portion of the field. Every lucerne field should be inspected periodically with great care and when a single dodder plant is found it should be taken in hand instantly and perhaps the best method of destroying it is to cart on a load of straw or chaff or dry bush or any other inflammable material, lay this over the patch where the dodder is and set it alight, tending the fire carefully to see that everything is destroyed.

Seeing that there is no root system to contend with in the mature plants this method should almost invariably prove successful but it is a wise precaution to watch the patch closely for some time so as to make sure that nothing has escaped, for even the tiniest bit of dodder, if dropped on the lucerne, is capable of causing a fresh infestation.

The cleaning of lucerne seed in order to remove dodder is a costly business under any known process and it is most unfortunate that we continue to grow this pestilential weed. Apparently many growers do not take the slightest trouble about it and allow it to spread and ruin their fields without any attempt to stop it. This must be so otherwise such badly infested seed as is sometimes found could not possibly be produced. If growers had the interests of the country at heart and considered their neighbours' and their own interests also they would not harvest a crop of seed from a field in which dodder is present, but unfortunately there are many growers who will not only do this but will also sell the seed with an absolute guarantee that it is free from dodder when they must know full well that it is otherwise. Unfortunately also there is apparently no means of checking this practice. The grower seems to find an opportunity of selling the seed and it very soon gets into the hands of speculators and eventually reaches the dealer who sells it again to other growers without proper cleaning or if it reaches the hands of the careful seedsman then he is faced with the loss. The original culprit is already well away with the money before the trouble is discovered.

**Lucerne**—continued.

This loss is one of a very serious nature to the country as a whole and must eventually fall on the grower. It is all very well to impose restrictions on the seedsman and compel him to sell clean seed. Every careful seedsman is glad of that because he wants to sell clean seed, but obviously he must recover his loss somehow and the buyer of the seeds must eventually pay for it. Can nothing be done to stop this? Is it not possible to compel the grower to keep his fields clean or if he will not do so can he not be prevented from selling seed? Every law or regulation that is introduced to improve matters of this kind is always aimed at the seedsman who is really not the original culprit and until we get to the root of things there will be no improvement and the farmer will continue to pay the cost.

**Quantity to Sow.**—When sown broadcast 25 lbs of Lucerne will sow an acre. If sown in drills from 8 to 12 lbs. will be needed, according to the width between the rows.

	1 lb	25 lbs	100 lbs
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**Cape Lucerne (Recleaned)**

1/-	21/-	75/-
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Of "Provence" type but grown here and now more largely used than all other varieties together.

**Hunter River Lucerne (Recleaned)**

2/-	—	—
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Makes earlier growth than other varieties and usually gives a later cutting also.

**Tagasaste**

... *Cytisus proliferus* ...

7/6	—	—
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The so-called "Tree Lucerne" but is not a true Lucerne.

Grows to 8 feet or more and is a useful fodder plant.

## Clovers and Kindred Plants

There are Clovers for various purposes, some for pasture, some for hay and some for green-manuring while many of them are useful for all these purposes.

**Quantity to Sow.**—Most of the Clover seeds are very small and the quantity required per acre is thus reduced. When sown alone the quantities vary from about 10 lbs to 20 lbs according to variety. The White Clovers have the smallest seed and most of the other varieties are about the size of or smaller than Lucerne seed. When sown in pasture mixtures the quantity would usually be from 2 to 5 lbs per acre according to variety.

**Sweet Clover.**—A great deal of attention is being given to this crop in other countries at the present time. In America the sowing of Sweet Clover is extending rapidly and it is claimed that the yield of grain crops is greatly improved by its use as a nitrogen provider and as a source of humus for the grain lands. We are quite convinced that this is true and in addition it is claimed that good grazing and good hay can be made from Sweet Clover. If properly handled we believe this will also prove correct, but its main value remains as a *leguminous soil renovator*.

In America the term Sweet Clover is now very generally used to designate one of the Melilots—*Melilotus alba*, Desv., which is a biennial, white-flowering species. The corresponding yellow-flowering species is *Melilotus officinalis*, Lam. We believe this latter is an annual species very closely resembling, if not the same as, our Cape species, *Melilotus parviflorus*.

Formerly the name Bokhara Clover appears to have been more freely used but it is applied to the same plant, viz., *Melilotus alba*, Desv., and when we refer to Sweet Clover we are merely using an alternative name for the same crop.



White Sweet Clover.



Serradella.



Soya Bean.



Field Pea.

## Clovers, etc.—continued.

Hubam Clover is a recently discovered annual white-flowering form of Melilot. Its origin is obscure but it is quite probable that it is a sport from the regular White Sweet Clover. Hubam is a very strong grower but makes coarser herbage than most kinds.

Here at the Cape we have a natural Sweet Clover which is locally known as Cape Stenk Klaver or Cape Sweet Clover. This is *Melilotus parviflorus*, sometimes referred to as *Melilotus indicus*. It is exactly the same plant as has been freely imported from Australia under the name of King Island Clover.

It is one of our weaknesses that we do not recognise a good crop unless we buy it from another country at a much higher price than it can be had for from the local grower, and it is very unfortunate that so much money should have been sent out of the country for this plant which has been so well known here for many generations and which is only now beginning to take its place in South African agriculture.

For many years we have endeavoured to make this clear so that our locally grown Cape Sweet Clover may take its rightful place but even now the imported article is sometimes demanded under the name of King Island Clover and it is difficult to convince agriculturists that we have the same thing locally grown and at a much cheaper price.

The Cape Sweet Clover is an annual and thus if we want a biennial crop we must have the American White Sweet Clover while for an annual crop we can choose between the Cape Sweet Clover and Hubam Clover. Cape Sweet Clover will grow to 3 ft. or so under reasonably favourable conditions while Hubam Clover is a more rapid grower and will reach 8 feet at times, but it is a much coarser plant than the Cape Sweet Clover. With this information about the relative features of these crops each grower should be able to choose intelligently according to his own special requirements.

We would also like to direct attention to **Berseem Clover**. This variety is doing so well in Australia that it seems probable that it must also prove of very great value in South Africa, but farmers are not yet trying it seriously. It is recommended for the green-manuring of orchards and also for pasture or for hay. It is sown in autumn and under favourable conditions gives three or four cuts. Why not give it a trial!

Another suggestion—you should try a clover crop with Kikuyu Grass for pasture. We have written about this under the heading "Grasses" and it will be worth your while to turn back to that page and read about it.

		1 lb	25 lbs	100 lbs
<b>Alsike Clover</b> ... <i>Trifolium hybridum</i> ...		2/-	40/-	155/-
A true perennial, well adapted to wet situations, can be grown under irrigation.				
<b>Berseem</b> ... <i>Trifolium Alexandrinum</i> ...		2/6	55/-	200/-
A valuable clover for autumn sowing, will give 3 or 4 cuts under favourable conditions.				
<b>Broad Red Clover</b> ... <i>Trifolium pratense</i> ...		2/9	60/-	230/-
One of the best for pasture, likes a fairly heavy loam containing lime.				
<b>Cape Sweet Clover</b> ... <i>Annual</i> ...		6d	6/-	20/-
Where an annual green-manuring crop is required this will be found valuable, makes good grazing also, sow in early autumn or in spring.				
<b>Crimson Clover</b> ... <i>Trifolium incarnatum</i> ...		1/3	25/-	90/-
An annual clover for autumn sowing in the warmer districts, gives good winter feed.				



## Clovers, etc.—continued

		1 lb	25 lbs	100 lbs
<b>Dwarf White Clover</b> ... <i>Trifolium repens</i> ...		3/-	70/-	275/-
Valuable for permanent pasture, the stems creeping and rooting at the joints.				
<b>Giant Cow Grass</b> ... <i>Trifolium pratense</i> <i>perenne</i> ...		2/6	55/-	200/-
The perennial form of Red Clover, gives heavy returns under good cultivation.				
<b>Hubam Clover</b> ... <i>Melilotus</i> ...		3/6	80/-	300/-
Grows to 6 or 7 feet and we hear that stock eat it greedily, a valuable green-manuring crop.				
<b>Subterranean Clover</b> ...		5/-	112/6	—
This Clover is proving valuable in Australia where it is transforming poor land into excellent pasture.				
<b>White Sweet Clover</b> ... <i>Biennial</i> ...		2/-	47/6	180/-
In America this crop is extending rapidly and is proving valuable for green-manuring, pasture and hay.				
<b>Wild White Clover</b> ... <i>Trifolium repens</i> ...		8/6	200/-	750/-
This is claimed to be better than the ordinary White Clover for pasture but the seed is expensive.				

## Beans, Peas, Vetches, etc.

There are both Winter and Summer Crops in this list. The following may be sown in Autumn:—Horse Beans, Field Peas, Vetches, Lentils and Lupins. In Spring you may sow the following:—Mungo Bean, Field Peas, Cowpeas, Vetches, Serradella and Peanuts.

**Quantity to Sow:**—This varies enormously according to the size of seed and manner of sowing. The following quantities may be considered approximately correct, broadcast, per acre:—Field Peas, Cowpeas, Lupins, 100 lbs; Munga Beans, Vetches, 30 lbs; Serradella, 20 lbs; Peanuts, 25 lbs. Broad Beans would be sown in drills and probably 100 lbs would be needed.

		1 lb	25 lbs	100 lbs
<b>Horse Bean</b> ... <i>Vicia faba</i> ...		6d	8/6	30/-
In type this is like the "Broad Bean" of the Vegetable garden, a winter-legume, good for fodder and green-manuring.				
<b>Mungo Bean</b> ... <i>Phaseolus mungo</i> ...		6d	10/6	37/6
In habit this plant resembles the Cowpea but is of more erect growth and should be treated in the same way, valuable for green-manuring and a seed crop.				
<b>Soy Bean</b> ... <i>Glycine hispida</i> ...		1/-	20/-	70/-
"Hollybrook Early." A rapid grower and heavy cropper. Sow 30 lbs. per acre in drills or 60 lbs. broadcast.				
<b>Soy Bean</b> ... <i>Glycine hispida</i> ...		1/-	20/-	70/-
"Tar Heel Black." A fairly early variety, upright grower and heavy cropper.				
<b>Soy Bean</b> ... <i>Glycine hispida</i> ...		6d	8/6	30/-
"Yellow." This is South African grown seed of an un-named variety.				
<b>Blackeye Cowpeas</b> ... <i>Upright</i> ...		6d	10/6	37/6
One of the best for a seed crop, the dried beans are usually in good demand at a favourable price.				

# LEGUMENS

25

## Beans, Peas, Vetches, Etc.—continued.

	1 lb	25 lbs	100 lbs
<b>Brabham Cowpeas</b> ... <i>Upright</i> ...	1/-	17/6	60/-
Vigorous grower and holds its foliage well. This variety has been giving splendid results in the Transvaal—one of the best.			
<b>New Era Cowpeas</b> ... <i>Upright</i> ...	1/-	20/-	77/6
Early-maturing and yields a heavy crop of peas or a heavy crop of herbage for silage or hay.			
<b>Whippoorwill Cowpeas</b> ... <i>Upright</i> ...	1/-	20/-	77/6
A favourite early variety that yields a very heavy cutting for silage or hay.			
<b>White Bechuana Cowpeas</b> <i>Upright</i> ...	6d	8/6	30/-
Makes a very heavy yield of seed and a heavy growth of vine, may be used for a green or dry crop.			
<b>Wonderful Cowpeas</b> ... <i>Trailing</i> ...	1/-	20/-	77/6
Better for hay or silage than a dry crop as it makes very rank growth and requires a full season to mature.			
<b>Mixed Cowpeas</b> ...	6d	7/6	25/-
For cheap seeding we offer here seed of good quality but mixed or of any variety that happens to be available at a low price.			
<b>Black-Eyed Susan Peas</b> ... <i>Pisum arvense</i> ...	8d	12/6	42/6
One of the best for green-manuring as it yields remarkably heavy growth of herbage as well as a good seed crop if left to ripen. Per bag of 200 lbs 80/-.			
<b>Canada Field Peas</b> ...	9d	15/-	55/-
A popular variety in America for land too poor for a grain crop, grown there for green-manuring, for hay and for grazing.			
<b>Cape Field Peas</b> ... <i>Pisum arvense</i> ...	6d	6/-	20/-
Yields heavy growth, splendid for green-manuring of orchards and grain lands, or may be used for a dry crop. Per bag of 200 lbs 38/6.			
<b>Green Field Peas</b> ... <i>Pisum arvense</i> ...	6d	7/6	27/6
Favoured for table purposes on account of the green colour; its merits, otherwise, are about the same as the yellow variety. Per bag 200 lbs 50/-			
<b>Partridge Field Peas</b> ... <i>Pisum arvense</i> ...	6d	10/-	35/-
Orchardists tell us that this variety is rust-resistant and consequently suits them better than others for green-manuring. Per bag of 200 lbs 65/-.			
<b>English Spring Vetch</b> ... <i>Vicia sativa</i> ...	6d	10/-	35/-
The variety universally preferred in South Africa owing to its comparatively rapid growth, splendid for green forage, silage or for hay.			
<b>Hairy Vetch</b> ... <i>Vicia villosa</i> ...	1/-	15/-	55/-
Recommended for sandy soils, a small-seeded variety and very hardy.			
<b>Purple Vetch</b> ... <i>Vicia atropurpurea</i> ...	1/9	35/-	120/-
A new variety, recommended for trial as a green-manuring crop for orchards and grain lands.			
<b>Blue Lupins</b> ... <i>Lupinus hirsutus</i> ...	6d	7/6	27/6
A very valuable green-manuring crop for autumn sowing.			
<b>Serradella</b> ... <i>Ornithopus sativus</i> ...	1/6	30/-	100/-
An annual legume of grass-like habit, grows to a height of 18 inches or more, useful as a summer green-manuring crop.			
<b>Spanish Bunch Peanuts</b> ... <i>Arachis hypogoea</i> ...	1/3	25/-	95/-
Imported Seed			
Produces a large nut and crops heavily, very popular, excellent for roasting.			

## Beans, Peas, Vetches, etc.—continued

## Valencia Peanuts

... *Arachis hypogoea* ...

Large nuts and more to the pod than other varieties,  
splendid appearance, realises best prices.

1 lb 25 lbs 100 lbs

1/6 30/- 110/-

## Virginia Peanuts

... *Arachis hypogoea* ...

Imported Seed

Local Seed

1/3

25/-

95/-

9d

15/-

50/-

The nuts are of good size with large kernels and the vines  
furnish excellent forage.



Sand or Hairy Vetch.



Spring Vetch.

# ROOT CROPS

Root crops certainly do not receive, in this country, the attention that they deserve. For weight of crop and general usefulness as fodder for stock, these are crops which can hardly be surpassed, and as most districts will grow one sort or another successfully, we feel that agriculturists generally and stock farmers in particular should be able to add materially to the possibilities of their farms by growing roots on a considerable scale.

## MANGELS AND BEET.

(*Beta vulgaris*.)

**Quantity to Sow.**—Eight to ten pounds should sow an acre, but it depends very much on the method adopted. Direct sowing in the field is to be preferred when circumstances permit and then the seed should be drilled at 18 to 24 inches between the rows, or for horse cultivation 30 inches may be preferable. If this method cannot be adopted the seed is usually sown on beds and transplanted. We prefer sowing in rows 10 or 12 inches apart if space will allow because it is easier to weed and the plants that remain after thinning for transplanting can be allowed to mature where they stand.

	1 lb	25 lbs	100 lbs
<b>Barres Sludstrup Mangel</b> ...	2/6	50/-	180/-
A yellow variety of intermediate or half-long type, a very heavy cropper.			
<b>Mammoth Long Red Mangel</b> ...	1/6	25/-	90/-
For rich loam this variety is unsurpassed and will give a heavier crop than any other.			
<b>Yellow Globe Mangel</b> ...	1/6	30/-	100/-
Excels in quality and is suited to shallower soils than other varieties.			
<b>Silver Beet</b> ...	2/-	40/-	140/-
A valuable grazing crop and it is claimed that it will last for several years if rested at suitable intervals.			
<b>Sugar Beet</b> ...	2/-	35/-	125/-
The roots are smaller than Mangels and formed below the surface, a valuable fodder crop on account of the high sugar content of the roots.			

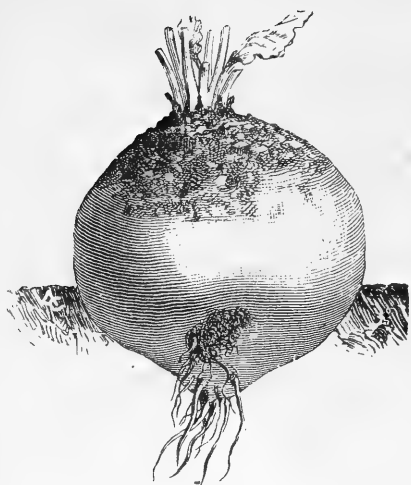
## SWEDES.

(*Brassica rutabaga*.)

**Quantity to Sow.**—The same quantity of seed per acre as for Turnips will be required and the plants must be thinned in the same way. This thinning is imperative with both these crops. It is quite impossible to grow a heavy root crop if the plants are not thinned because they will crowd one another and the crop will be all top growth with very little below.

	1 lb	25 lbs	100 lbs
<b>Norrkoping Improved</b> ...	3/6	70/-	260/-
An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than most kinds.			
<b>Sutton's Champion</b> ...	2/-	35/-	130/-
An old and favourite purple-top variety, a great cropper and gives good shapely roots.			
<b>Webb's Imperial</b> ...	2/-	35/-	130/-
Of excellent size and good quality and yields a very heavy crop.			

ROOT CROPS ARE ESSENTIAL TO SUCCESSFUL STOCK FARMING.



**Yellow Globe Mangel.**



**Sugar Beet.**



**Mammoth Long Red Mangel.**



**Barre's Sludstrup Mangel.**



### FIELD TURNIPS.

(*Brassica rapa*, L.)

**Quantity to Sow.**—Two pounds of seed is sufficient to sow an acre if it can be spread thinly. With a **Planet Jr.** Seed Drill it is possible to do this after a little experience, but normally 4 or 5 lbs per acre would probably be used. Turnips should always be sown in drills 12 or 15 inches apart and should be very carefully thinned to about 4 inches in the row.

	1 lb	25 lbs	100 lbs
<b>Purple Top Mammoth</b> ... A white-fleshed, purple-top variety of splendid size, a very heavy cropper.	1/6	28/6	107/6
<b>White American Strapleaf</b> ... Flat and irregularly rounded, it is early and of excellent quality and endures heat well, may be used for field or garden.	2/-	32/6	115/-
<b>White Stone or Stubble</b> ... An early variety for field or garden, makes good size and gives a heavy crop, while young it is splendid for table.	2/-	30/-	100/-

### FIELD CARROTS.

**Quantity to Sow.**—Three to four pounds of Carrot seed should sow an acre. This crop is also best sown in drills about 12 or 15 inches apart like Turnips and Swedes. Thinning may not be quite so important as with those crops but it should not be neglected or the result will be thin roots of little feeding value.

	1 lb	25 lbs	100 lbs
<b>Intermediate Carrot</b> ... Of medium length but makes roots of great size and is a splendid field crop as well as an excellent table carrot.	4/-	80/-	310/-
<b>White Belgian Carrot</b> ... A favourite stock-feeding variety, long roots and heavy cropper, it grows one third above the ground, that portion being green and the lower portion white.	3/-	65/-	250/-
<b>Large-Rooted Magdeburgh Chicory</b> ... A splendid grazing crop of simplest cultivation on soil that suits Mangels, sow 10 to 12 lbs per acre.	3/6	65/-	240/-

## Tobacco

(*Nicotiana tabacum*).

It is estimated that one ounce of seed should produce enough plants for an acre, but it naturally depends very much on what luck you have with the seed beds.

	oz	1 lb	lb
<b>Brazilian American</b> ... Excellent for cigars and a delightfully aromatic smoker.	3/-	10/6	35/-
<b>Clarksville</b> ... A heavy smoker, strong grower and gives a big yield.	2/9	9/-	30/-
<b>Connecticut Broadleaf</b> ... Used largely for cigar wrappers and binders and makes a good pipe tobacco, rapid grower, suited to sandy loam.	2/9	9/-	30/-
<b>Goldfinder</b> ... One of the best of the Virginia tobaccos for cigarette filler.	3/-	10/6	35/-
<b>Improved Gold Leaf</b> ... Splendid combination of size, weight and quality, leaf long and broad but fine in texture, one of the best of the bright tobaccos.	2/9	9/-	30/-
<b>Improved Hester</b> ... Cures a nice bright colour, suited for wrappers, cutters, fillers or cigars, leaf long and medium width, adapted to light loamy soils.	3/-	10/6	35/-

## TOBACCO—FIBRE PLANTS

## Tobacco—continued

	oz	$\frac{1}{4}$ lb	lb
<b>Improved White Stem Oronoko</b> ...	3/-	10/6	35/-
Makes a good bright leaf and may also be cured for dark filler, suited to fairly rich and well drained soil especially alluvial with a clay sub-soil.			
<b>Improved Yellow Oronoko</b> ...	3/-	10/6	35/-
Easily cured to a bright colour or may be cured for dark filler, suited to fairly rich soil if well drained, does well on alluvial soils with clay sub-soil.			
<b>Sterling</b> ...	2/9	9/-	30/-
Bright colour, silky in texture, sweet flavour, best adapted to light loam with clay sub-soil.			
<b>Virginia Oak Hill Yellow</b> ...	3/-	10/6	35/-
Unsurpassed for delicacy of fibre.			
<b>White Burley</b> ...	3/-	10/6	35/-
<b>Yellow Pryor</b> ...	2/9	9/-	30/-
A good pipe tobacco and makes a fine wrapper or filler, on rich red land it will give a dark colour.			

## TURKISH VARIETIES.

	oz	$\frac{1}{4}$ lb	lb
<b>Turkish Cavalla</b> ... Imported Seed	6/6	21/-	—
One of the best varieties of this type.			
<b>Turkish Soulook</b> ... Imported Seed	6/6	21/-	—
This variety is responsible for much of the best Turkish Tobacco produced in the Stellenbosch and Frenchhoek districts.			

## Fibre-yielding Plants.

The production of fibre is a question that must necessarily engage the attention of South African agriculturists in an increasing degree. Among the crops used for the purpose Flax ranks high in importance. It is not only of very great value for fibre, but also on account of the valuable fodder that it provides. If the fibre can be sold and the seed and chaff retained on the farm for the feeding of livestock, the crop must undoubtedly fill an important place in the agriculture of the country. That Flax will thrive in South Africa has been amply demonstrated and it is considered that fibre of excellent quality can be produced here. Recently this crop has been grown on a fairly large scale in the Western Province and we believe the result proved to be entirely satisfactory to the growers.

**Quantity to Sow.**—Seeding will probably vary between 60 and 100 lbs per acre according to the purpose for which the crop is grown. For fibre it requires thicker seeding than for a purely grain crop.

	1 lb	25 lbs	100 lbs
<b>Common Flax or Linseed</b> ...	8d	12/6	40/-
For a grain crop this variety is recommended as a heavy yielder of Linseed of good heavy quality.			
<b>Russian Fibre Flax</b> ...	1/-	15/-	50/-
This variety has proved a great success for fibre-production in the Western Province, heavy yield and good quality.			
<b>Phormium Tenax</b> ... <i>New Zealand Flax</i> ...	—	—	—
The leaves, torn into shreds, make splendid cordage for garden and vineyard work. An excellent fibre-producing plant. Seed: 5/- per oz.			

## COTTON.

(Gossypium sp.)

	1 lb	25 lbs	100 lbs
<b>Griffin Cotton</b> ...	8d	12/6	42/6
A long-staple variety that has many prizes to its credit.			
<b>Improved Bancroft</b> ...	8d	12/6	42/6
A favourite variety among cotton growers in the Transvaal.			
<b>Zululand Hybrid</b> ...	8d	12/6	42/6
This splendid variety is apparently of South African origin.			

# Rape, Kale and Mustard.

These are valuable crops for grazing and deserve close attention from every up-to-date agriculturist. Rape, particularly, is now very extensively sown. In the grain districts of Koeberg, Darling, Malmesbury, Paarl and Caledon, this crop provides magnificent feed on the "brak-lands," where it is sown as a catch crop while the land is otherwise lying fallow, thus entailing no extra expense and providing an immense amount of feed for all kinds of stock. It is valuable alike for Sheep, Cows, Pigs, Ostriches and any grazing stock.

	1 lb	25 lbs	100 lbs
<b>Dwarf Essex Rape</b> ...	1/-	13/6	42/6
This crop is now very largely grown in the Western Province for grazing purposes, it is important to have the right variety as some kinds are unsuitable.			
<b>Chou Moellier or Marrow Kale</b> ...	3/-	60/-	200/-
Both leaves and stem may be used for stock-feeding, a very profitable crop.			
<b>Thousand Headed Kale</b> ...	2/-	45/-	160/-
A tall branching cattle cabbage, produces a heavy crop of succulent leaf greatly relished by cattle, sheep, pigs, poultry, etc.			
<b>Sea Kale</b> ... <i>Perennial</i> ...	—	—	—
Resembles Rape but is hardier and perennial, a wonderful drought resister, well worth trial as a fodder plant and also a useful vegetable.			
Plants 3/6 per doz.; 25/- per 100.			
<b>White Mustard</b> ...	1/6	27/6	100/-
Splendid grazing crop for sheep, a very rapid grower, table mustard is produced from the seed of this variety.			

## Melons and Gourds.

These crops are typically South African and their value can hardly be exaggerated. They provide a very heavy yield of succulent green food that may be stored for many months and, with ordinary precautions, the loss during storing is negligible. Deep alluvial soil suits these crops well because it is their habit to search at great depths for the moisture that they require during the growing period.

**Quantity to Sow.**—From 2 to 5 lbs of seed will be required per acre according to variety and method of sowing

	1 lb	25 lbs	100 lbs
<b>Pumpkin.</b> —For special varieties see Vegetable Seed List.			
<b>Cattle Pumpkin</b> ...	2/6	45/-	160/-
Good seed at a cheap price for a field crop, any variety or mixed seed supplied at our discretion.			
<b>Monketaan</b> ...	1/-	20/-	75/-
Another name for Kaffir Melon, under this name we offer cheap seed of mixed or un-named varieties.			
<b>Starke's Mammoth White Melon</b> ...	3/-	65/-	250/-
This Kaffir Melon has been grown under our supervision for a very long period and well selected each season, the best of all Kaffir Melons.			

*We often receive letters with incomplete addresses to which it is obviously impossible to reply. We desire, therefore, to remind our correspondents of the need of always stating clearly the Post Office to which replies should be directed and the Province in which it is situated, e.g., Cape, Transvaal, etc.*

# Miscellaneous Fodder Crops.

		1 lb	25 lbs	100 lbs
<b>Jerusalem Artichokes</b> ...	...	6d	6/-	20/-
A splendid summer crop for pigs, the yield is heavy and pigs may be allowed to harvest the crop, suited to sandy soils.				
<b>Buckwheat</b> ...	<i>Fagopyrum esculentum</i> ...	6d	6/-	20/-
A summer-growing annual that produces a valuable grain crop much in demand for poultry feeding and other uses.				
<b>Castor Bean</b> ...	<i>Ricinus communis</i> ...	5/-	—	—
Common Castor Bean from which the commercial castor oil is derived.				
<b>Castor Bean</b> ...	<i>Ricinus sanguineus</i> ...	6/-	—	—
Red-stemmed Castor Bean.				
<b>Sheep's Burnet</b> ...	<i>Poterium sanguisorba</i> ...	1/9	35/-	120/-
A deep-rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop.				
<b>Sunn Hemp</b> ...	...	1/-	18/9	60/-
A new green-manuring crop of the "Hibiscus" family, specially suited to the warmer districts.				
<b>Creeping Saltbush</b> ...	<i>Atriplex semibaccata</i> ...	1/6	30/-	100/-
A very popular species, thrives particularly in the Robertson district and should suit similar areas.				
<b>Old Man Saltbush</b> ...	<i>Atriplex nummularia</i> ...	2/-	37/6	140/-
A tall-growing species, succeeds in the O.F.S. and in the Karroo area.				
<b>Black Russian Sunflower</b> ...	...	6d	10/6	32/6
Makes a large head and the seed yield is heavy and of good quality.				
<b>Prolific White Sunflower</b> ...	...	1/6	32/6	100/-
A dwarf variety, 3 to 4 feet, gives an immense head on a strong stem and yields a heavy crop of seed of finest quality.				
<b>Tall Russian Sunflower</b> ...	...	6d	7/6	25/-
A summer crop that thrives almost throughout South Africa, especially in the summer-rainfall areas.				

## Seed Inoculation with Farmogerm.

The inoculation of seeds has been common practice for many years and it is now realized that good results are obtained only when the following conditions apply:

1. When the seed bed has been properly prepared.
2. When the soil is sweet.
3. When good seeds are used.
4. When the inoculant is fresh and vigorous.

**Farmogerm** is the most reliable inoculant and should always be used in preference to any other.

**Farmogerm** is prepared as a distinct culture for each crop. There are five cultures available at present, as under:—

- For Lucerne and Sweet Clover (Melilot).
- For Clovers (Trifolium species).
- For Vetches and Broad Beans (Vicia).
- For Soya Beans and Cow Peas.
- For Garden Peas and Beans and Sweet Peas.

**Farmogerm** is easily applied to the seed just before using; full directions with each bottle.

**Price:** 1 Acre size—7/6 per bottle.



# Vegetables

We pay postage on **FOURPENNY** and **SIXPENNY** PACKETS of Vegetable Seeds to any address in South Africa.

## GARDEN PEAS.

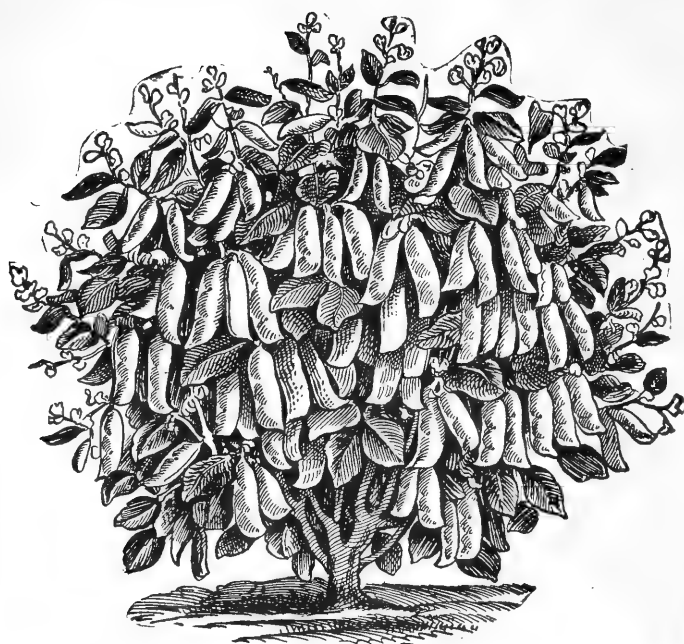
(*Pisum sativum*).

This crop is easily grown and may be attempted even by the inexperienced. Its principal requirements are deeply worked and well-drained soil

All varieties 6d per pkt.

	Per lb	25 lbs	100 lbs
<b>American Wonder</b> ... A great favourite for the earliest sowing, wonderfully productive but the pods are rather small. Height 1 ft	1/3	25/-	90/-
<b>Cape Marrowfat</b> ... A reliable strain, suitable for general use.	9d	13/6	50/-
<b>Cooper's Richard Seddon</b> ... New Zealand growers say this is the best early variety known there.	1/-	20/-	75/-
<b>De Grace (Sugar Peas)</b> ... An early dwarf variety, the pods are boiled with the peas like green-beans, very fine.	1/3	27/6	100/-
<b>Harrison's Glory</b> ... Gives an abundance of well-filled pods and the peas are of good flavour, height about 2½ feet.	1/-	22/6	85/-
<b>Knight's Dwarf Marrow</b> ... A hardy and productive main-crop variety giving excellent pods, height about 2½ to 3 feet.	1/-	22/6	90/-
<b>Laxton's Fillbasket</b> ... Curved pods of medium length, exceedingly well filled, semi-dwarf, 2½ to 3 feet.	1/-	22/6	85/-
<b>Little Marvel</b> ... In New Zealand this variety is displacing "American Wonder."	1/-	20/-	75/-
<b>MacLean's Little Gem</b> ... A dwarf variety giving larger pods than "American Wonder," broad, straight and well-filled, very prolific, height 1½ ft.	1/-	20/-	75/-
<b>Princess Royal</b> ... Large broad pods slightly curved, peas large and somewhat oval, very white when ripe, half-dwarf, about 2 ft., branching, strong grower, splendid for market.	1/-	20/-	75/-
<b>Senator</b> ... A great favourite with New Zealand growers.	1/-	20/-	75/-
<b>Stratagem</b> ... One of the finest dwarf varieties, extremely popular with market growers, large pods, well filled, finest flavour, 1½ to 2 ft.	1/-	20/-	75/-
<b>Sugar Peas</b> ... Edible-podded, a very prolific variety, 2 to 3 feet.	1/3	27/6	100/-
<b>Telephone</b> ... The best for late sowing, carries large and well filled pods, strong grower, 4 to 5 ft.	1/3	25/-	95/-
<b>Veitch's Perfection</b> ... An excellent maincrop variety, long pods, very productive, height 4 ft.	1/-	20/-	75/-

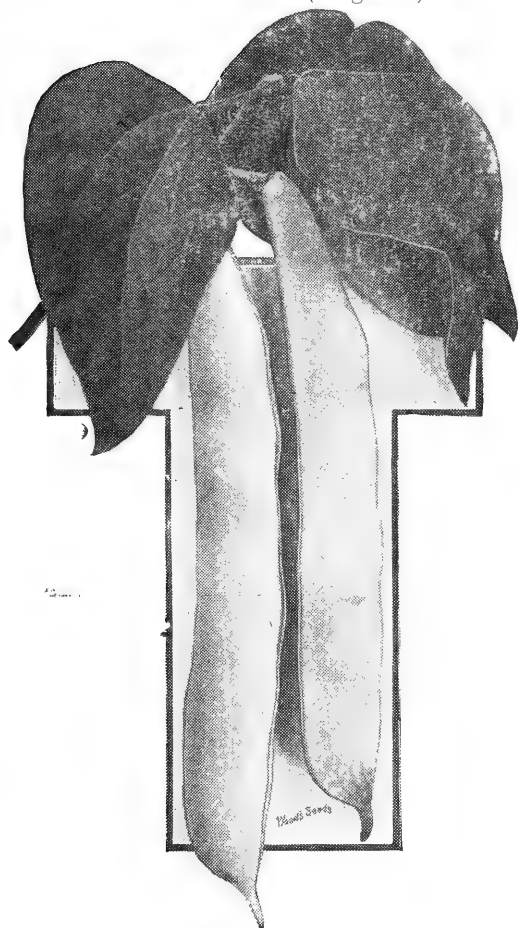




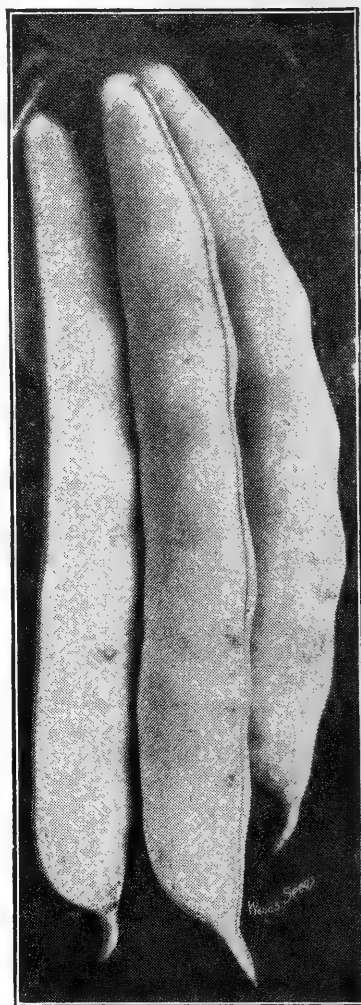
**Lima Beans**  
(Page 36)



**Mont d'Or Butter Bean.**  
(Page 35)



**Rustless Golden Wax Bean.**  
(Page 36)



**Surecrop Early Bean.**  
(Page 36)

Garden Peas—continued

Wiehahn's Crescent

A remarkably fine variety of local origin, a splendid cropper and very popular, particularly reliable for the earliest sowings.

Yorkshire Hero

A reliable variety, heavy cropper of excellent pods, splendid flavour, 2½ to 3 ft.

Per lb. 25 lbs 100 lbs

1/- 20/- 75/-

1/- 20/- 75/-

BROAD BEANS.

(*Vicia faba*).

Locally known as "Boer Boontje," the Broad Bean is the first to be sown in autumn and is considered a delicacy among vegetables. It is easily grown and bears heavily.

All varieties 6d per pkt.

Per lb 25 lbs 100 lbs

Aquadulce

Gives probably the longest pod among the Broad Beans.

Carter's Leviathan

Hardy and suitable for early, medium or main crop, long pods, with 8 to 10 beans of excellent flavour.

Seville Long Pod

An early variety producing a good crop of very long pods with from 4 to 8 beans of good size.

1/3 27/6 105/-

1/3 22/6 75/-

1/3 27/6 105/-

FRENCH BEANS.

(*Phaseolus vulgaris et multiflorus*).

A well known Summer Vegetable of the simplest possible cultivation. If the pods are picked regularly and clean the crop is long continued and very heavy.

All varieties 6d per pkt.

Per lb 25 lbs 100 lbs

Africander

Dwarf

A very prolific variety having pale green pods of good size and excellent quality, seed yellow with a distinct brown-ringed "eye."

Black Valentine

Dwarf

Probably the hardest of all French Beans and may be sown very early when other varieties would suffer severely from the cold, green-podded.

Chevrier

Dwarf

Valued for canning because the beans retain their green colour when dried and even when cooked.

Half White Sugar

Dwarf

A very popular variety, the beans are large and oval-round and beautifully marked, they may be used green or dry and are of excellent flavour.

Kentucky Wonder

Runner

Green podded, heavy cropper, robust grower.

Kudu-Stringless

Dwarf

Prolific bearer of beautiful round green pods, entirely stringless, may be sown early because it resists cold better than most varieties.

Mont d'Or Butter

Dwarf

A yellow-podded, black-seeded variety of great merit, large pods of excellent quality are borne in profusion.

Pencil Pod Black Wax

Dwarf

Long round pods of rich yellow colour, tender and absolutely stringless, early and profuse bearer.

1/- 22/6 85/-

1/- 22/6 85/-

1/- 22/6 85/-

9d 15/- 55/-

2/- 40/- 150/-

1/- 22/6 85/-

1/- 22/6 85/-

1/- 22/6 85/-

THE FINEST VEGETABLES ARE PRODUCED FROM "KUDU" SEEDS.

**French Beans—continued.**

	Per lb	25 lbs	100 lbs
<b>Perreux</b> ... <i>Dwarf</i> ...	1/-	22/6	85/-
Pale green pods of good size and excellent quality, the seed is yellow with a brown ring around the hilum.			
<b>Port Natal Sugar</b> ... <i>Dwarf</i> ...	9d	15/-	50/-
Similar to "Half-White" but a somewhat smaller bean and without the half-white marking.			
<b>Prize White Sugar</b> ... <i>Dwarf</i> ...	9d	15/-	50/-
Combines the superior appearance of a white bean with the characteristic sugar-bean flavour, splendid green or dry.			
<b>Red Canadian Wonder</b> ... <i>Dwarf</i> ...	1/-	22/6	80/-
Strong grower, heavy cropper, pods large, excellent quality, so well known that it needs little recommendation.			
<b>Rustless Golden Wax</b> ... <i>Dwarf</i> ...	1/-	22/6	85/-
Large handsome stringless pods, brittle and tender, inclined to throw out tendrils because of its vigorous growth but retains the bush form.			
<b>Scarlet Runner</b> ... <i>Runner</i> ...	1/-	22/6	85/-
Highly ornamental, heavy cropper of large pods, should be plucked while young and tender.			
<b>Surecrop Early</b> ... <i>Dwarf</i> ...	1/-	22/6	85/-
Hardy and highly rust-resistant, gives rich yellow pods of great length, vigorous grower and heavy cropper, excellent variety.			
<b>Tall White Scimitar</b> ... <i>Runner</i> ...	2/6	—	—
A white-seeded variety of great merit, pods smaller than "Scarlet Runner" but good quality and freely produced.			
<b>White Canadian Wonder</b> ... <i>Dwarf</i> ...	1/-	20/-	75/-
In shape of beans and habit of growth like "Red Canadian Wonder," this is simply "White Canterbury" locally re-named.			
<b>White Canterbury</b> ... <i>Dwarf</i> ...	1/6	30/-	100/-
Probably the most reliable of the white-seeded varieties, pods rather flat and slightly curved, prolific bearer.			
<b>White Navy</b> ...	1/-	22/6	80/-
A splendid variety for growing a crop of dry beans for winter use, strong upright growth, ripens uniformly, sow in rows 3 feet apart.			
<b>White Scimitar or Case-Knife</b> <i>Dwarf</i> ...	1/6	30/-	100/-
A white-seeded variety early and productive, excellent pods.			

**LIMA BEANS.**

(Phaseolus lunatus).

Lima Beans are very largely grown in America where they are greatly esteemed as a table bean used in similar manner to Broad Beans. The flavour, however, is distinct and the bean is tender to frost so that it becomes a summer crop and cannot be sown at the same time as Broad Beans. In other respects it may receive similar cultural treatment. As a summer crop the Lima Bean is not yet fully appreciated in South Africa, but it makes so delicious a vegetable that it must surely come into great favour in the near future.

	Per lb	25 lbs	100 lbs
All varieties 6d per pkt.			
<b>Wilson Bush</b> ... <i>Dwarf</i> ...	2/6	50/-	180/-
The very latest improvement in the large type of Bush Limas, long pods, large buttery beans, unsurpassed for flavour.			

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.**

**BEET.***(Beta vulgaris).*

All varieties 4d. and 6d. per pkt.

	Per ¼ lb	lb	5 lbs
<b>Early Blood Red Turnip</b> ...	1/3	3/6	12/6
Of dark red colour and excellent flavour, a variety of great merit as the bulbs come very true in form and type and it is early-maturing.			
<b>Extra Early Flat Egyptian</b> ...	1/6	4/-	15/-
One of the earliest varieties, root flattened especially underneath, flesh dark blood red, leaves brown-red mixed with green.			
<b>Improved Dark Red Flat Egyptian</b> ...	1/6	5/-	22/6
By careful selection this variety has been improved in colour and type as compared with the original "Egyptian" Beet.			
<b>Starke's Improved Globe</b> ...	1/3	3/6	12/6
A beautiful round beet of good colour and splendid table qualities. It is a very reliable cropper.			

**CARROTS.***(Daucus carota, L.)*

All varieties 4d. and 6d. per pkt.

	Per ¼ lb	lb	5 lbs
<b>Chantenay</b> ...	2/-	6/-	27/6
Of splendid shape and the best of table quality and one of the most reliable croppers. It is consequently a prime favourite.			
<b>Dutch Horn or Early Short Horn</b> ...	2/-	6/6	30/-
Orange-red, tapering to the tip which is usually blunt, length about 3 inches, rapid grower.			
<b>Long Red Altringham</b> ...	2/-	6/-	27/6
A very long, but somewhat slender root of excellent quality, the colour being entirely red. It requires a rich soil, deeply worked.			
<b>Long Red Surrey</b> ...	1/6	5/-	22/6
A splendid table variety when well grown and drawn at a suitable stage of its development.			
<b>Nantes Early Half-Long</b> ...	2/3	8/-	35/-
An extremely popular table variety. It is red-fleshed with mild, sweet flavour and almost coreless.			
<b>Oxheart or Guerande</b> ...	2/3	8/-	35/-
A favourite variety of excellent table quality, a reliable cropper and of good shape, between Short Horn and the Intermediate types in length.			
<b>Stump-Rooted Half-Long Scarlet</b> ...	1/9	5/6	25/-
A half-long variety of good size, colour and flavour and a reliable cropper. It is fairly early in maturing.			
<b>White Belgian</b> ...	1/-	2/6	11/3
A splendid table carrot if drawn before the roots are too large, also largely used for a field crop.			

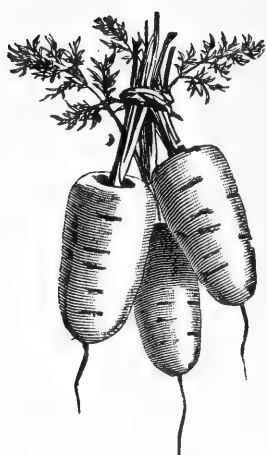
**ONIONS.***(Allium cepa.)*

All varieties 4d. and 6d. per pkt.

	Per oz	¼ lb	lb
<b>Barletta White Pickling</b> ... <i>Early</i> ...	1/-	3/6	12/6
Smallest and earliest of pickling onions, bulbs very rapidly, sow in spring.			
<b>Cape Straw-Coloured</b> ... <i>Late</i> ...	1/-	3/-	10/6
As a main-crop variety this is unsurpassed. It produces a very heavy crop of large bulbs and is one of the most profitable varieties to grow.			
<b>Danvers Yellow</b> ... <i>Late</i> ...	1/-	3/-	10/6
A heavy cropper of good size and a remarkably good keeper.			

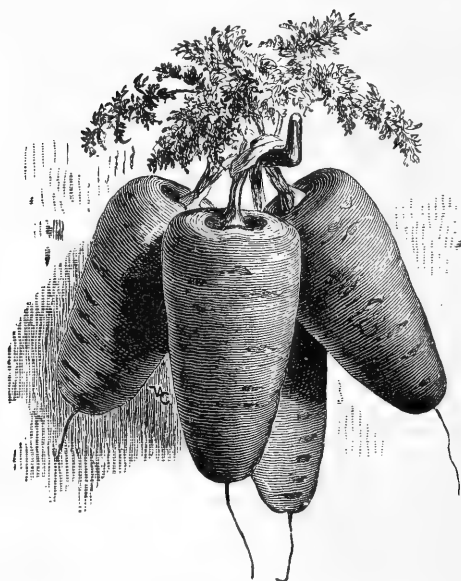


**White Canterbury Bean** (Page 36)



**Dutch Horn Carrot**  
(Page 37)

**Stump Rooted  
Half Long Scarlet  
Carrot.**  
(Page 37)



**Chantenay Carrot** (Page 37)



**Globe Beet** (Page 37)



# VEGETABLES—Roots

39

## Onions—continued

	Per oz	$\frac{1}{4}$ lb	lb
<b>Early Flat Yellow Cape</b> ... <i>Early</i> ...	1/-	3/-	10/6
Like White Bermuda, very early, the best variety to catch the early market or for districts with a short growing period.			
<b>Early St. Louis</b> ... <i>Early</i> ...	1/-	3/-	10/6
A straw-coloured variety, flat in shape, similar to "Early Flat Yellow Cape," exceedingly early and a splendid cropper.			
<b>Paris Silver-Skinned</b> ... <i>Early</i> ...	1/-	3/6	12/6
Silvery white, flattened bulb, one of the best early white pickling onions.			
<b>Prizetaker</b> ... <i>Late</i> ...	1/3	3/9	13/6
A large and uniformly round onion, thin neck, straw-coloured, of somewhat recent introduction and gaining rapidly in popular favour.			
<b>White Queen</b> ... <i>Early</i> ...	1/-	3/-	10/6
Gives a comparatively small and much flattened bulb of silvery white colour and is remarkably early.			
<b>Starke's Perennial Onion</b> ...	—	—	—
Grows in clusters somewhat like Shallots, makes a large bulb, heavy cropper. It may be grown from smaller bulbs or from seed. Bulbs: 1/- per doz.; 5/- per 100.			

## PARSNIPS.

(*Peucedanum sativum*).

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Hollow Crown</b> ...	6d	9d	2/6
Gives a long, smooth root and is a highly productive variety.			
<b>Suttons Student</b> ...	6d	1/-	3/-
Gives a splendid thick root somewhat shorter than Hollow Crown.			

## RADISHES.

(*Raphanus sativus*).

All varieties 4d. and 6d. per pkt.

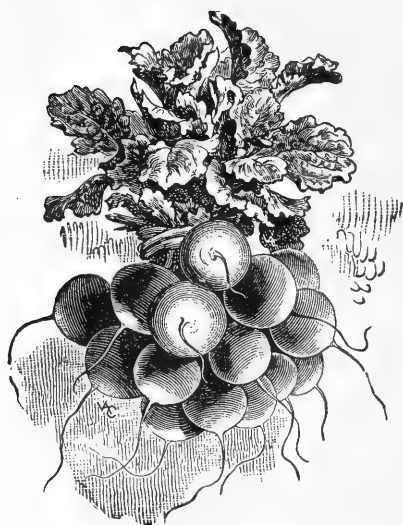
	Per oz	$\frac{1}{4}$ lb	lb
<b>China Rose Winter</b> ...	9d	1/6	4/6
Large and solid, half-long in shape and of mild flavour, can stand longer than other varieties without becoming spongy, suitable for winter.			
<b>Crimson Globe</b> ...	9d	1/6	4/6
A small round red radish of excellent flavour and crisp quality. It is a very rapid grower and one of the best if suitably forced.			
<b>Early Round Deep Scarlet</b> ...	9d	1/6	4/6
An excellent forcing variety of attractive appearance.			
<b>French Breakfast</b> ...	9d	1/6	4/6
A highly favoured variety and of excellent quality when well grown. It is oval in shape and the colour is scarlet tipped with white.			
<b>Long Red</b> ...	9d	1/6	4/6
A crisp and fairly quick-growing variety of excellent flavour.			
<b>Round Black Spanish</b> ...	9d	1/3	3/-
For winter growing. Flesh white, firm and very pungent.			
<b>Scarlet Gem</b> ...	9d	1/6	4/6
Round scarlet, white tipped, very fine for forcing.			



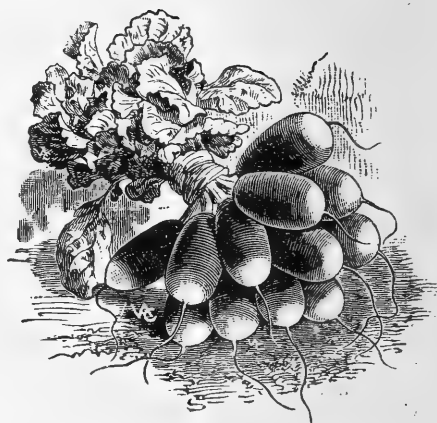
**Large Flag Leek**  
(Page 41)



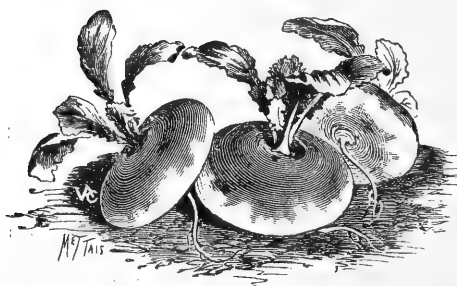
**Salsify**  
(Page 41)



**Scarlet Gem Radish**  
(Page 39)



**French Breakfast Radish**  
(Page 39)



**Earliest White Milan Turnip**  
(Page 41)



**White American Strapleaf Turnip**  
(Page 41)

**SWEDES.**

(*Brassica rutabaga*, L.)

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Norrkoping Improved</b>	...	6d	1/3	3/6
An excellent early green-top variety, produces roots of good shape and finest quality, more drought resistant than most kinds.				
<b>Sutton's Champion</b>	...	6d	1/-	2/-
A much-favoured variety for the vegetable garden and it can be confidently recommended.				
<b>Webb's Imperial Purple Top</b>	...	6d	1/-	2/-
Of good size and fine quality.				

**TURNIPS.**

(*Brassica rapa*, L.)

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Earliest White Milan</b>	...	9d	1/6	4/6
Clear white, very smooth, round and flat, flesh tender and sweet, one of the best of the early varieties.				
<b>Early Snowball</b>	...	6d	1/-	2/6
Snow-white, ball-shaped, rapid grower, makes a good size in record time, it is juicy and of splendid flavour.				
<b>White American Strapleaf</b>	...	6d	9d	2/-
An early, white, flat turnip of excellent quality and flavour. It endures heat well and is consequently the best variety for summer sowing.				

**OTHER ROOTS.**

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Garlic Cloves</b>	...	—	6d	1/-
Cloves should be ordered in the Autumn.				
<b>Large Flag Leek</b>	...	9d	2/-	6/-
Of large size and superb quality.				
<b>White French Salsify</b>	...	9d	1/6	5/-
This delicious vegetable is easily grown if treated like Carrots and similar root crops. For an early crop it may be sown in May and for the general crop in September in drills about 15 inches apart, thinning the plants to 3 inches in the row. The roots are boiled or stewed like Carrots and Parsnips, or half boiled and grated fine, made into small flat balls and dipped into batter and fried, when they somewhat resemble oysters in flavour.				
<b>Scorzonera</b>	...	1/6	4/6	15/-
A black-rooted vegetable similar to Salsify. It is grown and treated and used just like Salsify.				

**SEED POTATOES.**

(*Solanum tuberosum*).

Every season we hand-pick thousands of cases of South African grown Seed Potatoes, selecting and sending out only the very best that we can find. These are dealt with from March onwards till about October, according to season.

From September onwards imported Seed Potatoes are also available and we always import large quantities of the most favoured varieties. We give below descriptions of varieties that have been available during the past season. Prices are quoted on application.

THE FINEST VEGETABLES ARE PRODUCED FROM "KUDU" SEEDS.

## SEED POTATOES.

**Arran Chief** ...

One of the best Scotch varieties and now well known in South Africa.

**Early Rose** ...

A favourite early variety, it comes now almost entirely from France and the imported seed is usually of excellent quality, it matures in 3 months.

**Eclipse** ...

A high-class early kidney variety, heavy cropper.

**Evergood** ...

A great favourite overseas, where it is taking the place of "Up-To-Date" and giving very general satisfaction as a heavy cropper of good quality.

**Flourball** ...

A local variety and imported seed is therefore unobtainable, much favoured for planting on the Cape Flats.

**King Edward** ...

A late variety of great merit.

**Majestic** ...

An early-main-crop variety of kidney shape. A very heavy cropper.

**Royal Kidney** ...

A white-fleshed second early variety of kidney shape, a very popular variety.

**Sharpe's Express** ...

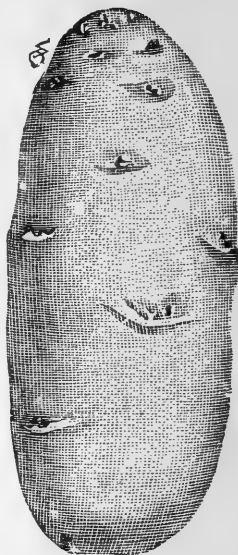
A first early white-fleshed kidney, one of the heaviest cropping of the early kinds and a great favourite.

**Up-To-Date** ...

Seed of this old favourite is now becoming somewhat difficult to obtain from England but supplies still come fairly freely from France.

**Ryder's Hybridised Potato Seed** ...

New varieties may easily be raised from this seed. Sow in pots or pans and prick out when large enough one plant to a 3 inch pot. Carefully protect the young plants from the hot sun and wind and gradually harden off to full sun as they strengthen. The plants may then be knocked out of the pots and transferred to the open ground and should produce several small tubers the size of marbles. These are used for producing the next crop in the ordinary way. Seed 6d per packet.



**Early Rose  
Potato.**

## BROCCOLI.

(*Brassica oleracea botrytis*).

Almost identical to Cauliflower, but is hardier. It requires the same treatment as Cauliflower and might well be tried in the colder districts where its extra hardiness may be a decided advantage.

All varieties 4d. and 6d. per pkt.

**Early White French** ...

A hardy and early variety, easily grown and gives a firm, compact head.

**White Mammoth** ...

A late variety producing a large head of good quality.

Per oz	$\frac{1}{4}$ lb	1 lb
5/-	—	—
1/6	4/6	15/-

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.**

**BRUSSELS SPROUTS.***(Brassica oleracea gemmifera).*

Seed should be sown early—November to January—so as to have the plants in the permanent situation at an early date for they do best in the cold season and late crops are seldom successful. Treatment otherwise as for Cabbage.

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Dwarf Improved</b> ...	1/-	3/-	10/6
About 20 in. in height and fairly early, sprouts rounder than "Dalkeith."			
<b>Half Dwarf Paris Market</b> ...	1/-	3/-	10/6
This splendid variety gives sprouts of excellent quality on a stem of moderate height and is a very satisfactory cropper.			

**CABBAGE.***(Brassica oleracea capitata).*

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>All Seasons</b> ...	1/6	4/6	15/-
A second-early variety of splendid quality adapted for either summer, autumn or winter use. The heads become solid before fully grown and are not liable to split.			
<b>Cape Spitz Kool (Krul Blaar)</b> ...	1/6	5/-	17/6
This well known variety is deservedly popular throughout South Africa. For the main winter crop it is unsurpassed. Seed is sown from November onwards till about the end of January but the later plants must be brought on quickly so that they are headed before the spring. It makes a fine large head which is very compact			
<b>Cape Sugar Loaf</b> ...	1/-	3/-	10/6
Similar to Cape Spitz Kool but with less "curl" in the leaf.			
<b>Chinese Pe Tsai</b> ...	1/-	3/-	10/6
This bears very little resemblance to the ordinary Cabbage. The young plants are easily mistaken for Turnips, the leaf being very soft and succulent. It is of remarkably quick growth and heads up very much like a Cos Lettuce. The leaves are soft and tender and may be used also as a spinach. Sow very early so that the plants may head up before the spring otherwise they will then go to seed.			
<b>Copenhagen Market</b> ...	1/6	4/6	15/-
Very early, yet the solid round heads grow to a large size, on short stems with few outer leaves, a very fine variety for a quick crop.			
<b>Daniel's Defiance</b> ...	1/-	3/-	10/6
In shape this resembles "Cape Spitz Kool" but it is earlier.			
<b>Dark Red Early Dutch</b> ...	9d	2/6	8/6
An early variety of very dark colour but less deeply coloured heart. The head is small, round and compact.			
<b>Early Jersey Wakefield</b> ...	9d	2/-	7/6
This popular variety is of moderate size but matures very rapidly and is one of the best for late sowing.			
<b>Glory of Enkhuizen</b> ...	1/-	3/-	10/6
A sure-heading variety, very early, the heads almost perfectly round, solid and of good size and finest quality.			
<b>Green Globe Savoy</b> ...	9d	2/6	8/6
A splendid globe-shaped variety, quick maturing and of very fine table quality. It is a sure cropper and may be used for a winter or for a spring crop.			
<b>Large Brunswick, Short Stem</b> ...	9d	2/-	6/-
A flat-topped, medium early variety. It does well in a hot climate.			
<b>Large Oxheart</b> ...	9d	2/-	6/-
An excellent variety for later sowing than Cape Spitz Kool. It makes large heads of excellent quality and good flavour.			





**Copenhagen Market Cabbage.**  
(Page 43)



**All Seasons Cabbage.**  
(Page 43)

# VEGETABLES—Brassicas

45

## Cabbage—continued.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Large Red Drumhead</b> ... A thoroughly reliable and sure-cropping variety largely used for pickling.	9d	2/6	7/6
<b>Large Vertus Drumhead Savoy</b> ... A splendid variety of good size and excellent flavour.	9d	2/6	8/6
<b>Masons Drumhead</b> ... Large, broad, flat and hard head. One of the finest of the late varieties.	9d	2/-	6/6
<b>Robinson's Champion Drumhead</b> ... A reliable Drumhead variety making large heads and a sure cropper. It may be sown early but may be continued longer than Cape Spitz Kool.	9d	1/9	5/6
<b>Vlaeberg Spitzkool</b> ... This old strain of "Cape Spitzkool" has retained its reputation for many years as a reliable cropper, splendid market variety.	1/6	4/6	15/-
<b>Wheeler's Imperial</b> ... A fairly early variety of sugar-loaf type with somewhat rounded point. An excellent market variety.	9d	2/6	8/6
<b>Winningstadt Early</b> ... In type this is similar to "Early Jersey Wakefield" and may be sown late as it is a rapid grower and sure-heading variety of very fine table quality.	1/-	3/-	10/6
<b>Woodside Oxheart</b> ... A superior and locally developed strain of the Large Ox-heart variety. It gives large heads of splendid shape and very fine quality.	9d	2/-	6/-

## CAULIFLOWER.

(*Brassica oleracea botrytis cauliflora*).

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>All Seasons</b> ... A remarkably quick-growing variety making heads of average size, should be tried for out-of-season sowing when the larger late varieties are unsuitable.	1/6	5/-	16/-
<b>Cape Autumn Giant</b> ... Saved from one of the finest Cape strains and is giving remarkable results for local market gardeners.	1/6	4/6	15/-
<b>Early Italian Giant</b> ... In character this is similar to "Late Italian Giant" but matures more quickly and may consequently be used for later sowing.	1/6	4/6	16/6
<b>Large Algiers</b> ... A well known and favourite market gardener's sort for winter crop.	1/6	4/6	15/-
<b>Late Italian Giant</b> ... Of large size and gives well protected heads. It is suitable for the main crop.	1/6	4/6	16/-
<b>Late Metropole</b> ... A very late and hardy variety, large heads of snowy whiteness, tender and delicate flavour, does well at Modder River and should be tried in the Karroo.	1/6	5/-	17/6
<b>Veitch's Autumn Giant</b> ... Gives large and firm heads and is a vigorous grower requiring plenty of room. It should be sown early for the main winter crop.	1/6	4/6	15/-
<b>Woodside Autumn Giant</b> ... Gives heads of large size and very fine quality and is altogether a superior market gardener's main-crop variety.	1/6	4/6	15/-

**GARDEN KALE.***(Brassica oleracea acephala).*

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Chou Moellier or Marrow Kale</b> ...	6d	1/-	3/-
A large variety of Kale with thickened stem. The leaves may be used like Curled Kale but its value as a vegetable is in the stem which is used in the same manner as Kohl-Rabi.			
<b>Dwarf Curled</b> ...	9d	2/6	7/6
Of compact habit forming a dense mass of moss-curved foliage.			
<b>Tall Curled</b> ...	9d	2/6	7/6
Popularly known as Scotch Kale. Very hardy and of excellent quality.			

**KOHL-RABI or KNOL KOOL.***(Brassica oleracea caulorapa).*

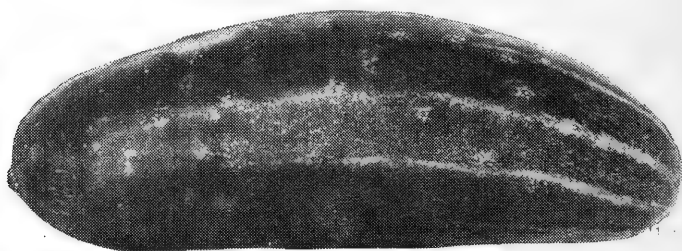
All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Early White Vienna</b> ...	9d	2/-	6/-
A quick maturing variety of splendid quality. It may be sown early for a winter crop and also later for a spring crop.			
<b>Extra Large White Goliath</b> ...	9d	1/6	4/6
A vigorous grower producing large bulbs. It stands drought and heat better than most varieties.			
<b>Purple Vienna</b> ...	9d	2/6	7/6
The bulb and leaf stalks are purple, otherwise like Early White Vienna.			

**CALABASHES.**

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Bottle Gourd or Large Calabash</b> ...	2/-	—	—
This variety is used by the natives as a water receptacle. It is also used as a vegetable in similar manner to Vegetable Marrow but must be taken very young for that purpose.			
<b>Mzweli Vegetable Calabash</b> ...	1/-	3/-	10/6
White-skinned, warted, should be boiled like Vegetable Marrow and for this purpose it is taken while young and tender, a delicious vegetable.			
<b>Pipe Calabash</b> ...	1/-	3/-	10/6
At one time largely grown for the manufacture of pipe bowls. It makes an excellent vegetable if used like Vegetable Marrow while very young.			
<b>Turkish Calabash</b> ...	2/6	—	—
Of unique shape, like a decanter with long neck. The rind is fairly thin and the variety should prove a very useful one for growing as a vegetable.			

**CUCUMBER.***(Cucumis sativus).***Klondike Cucumber.**

## CUCUMBER.

All varieties 4d. and 6d. per pkt.

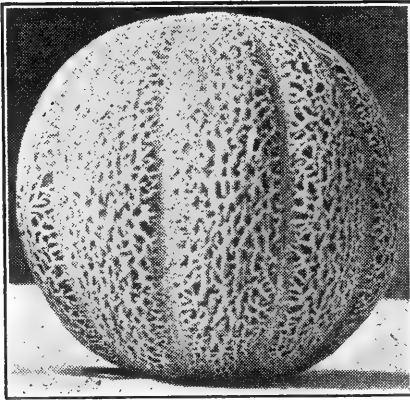
	Per oz	$\frac{1}{4}$ lb	lb
<b>Bedfordshire Ridge</b> ...	1/6	4/6	15/-
A well known hardy and prolific variety. It is of moderate length and compact shape and a very heavy cropper.			
<b>Fordhook Famous</b> ...	1/6	4/6	15/-
This variety is long, straight and well-formed, a vigorous grower and very productive. It retains its green colour particularly well.			
<b>Giant Pera</b> ...	1/-	3/-	10/6
A long cucumber of excellent table quality and one that can be specially recommended for the home garden.			
<b>Japanese Climbing</b> ...	1/3	3/6	12/6
Comes into bearing quickly and sets its fruit constantly throughout the season. It is of excellent quality and a dark green colour			
<b>Klondike</b> ...	1/-	3/-	10/6
Very early, good shape, medium length, keeps its colour remarkably well, recommended for South African conditions.			
<b>Long Green English</b> ...	1/6	4/6	15/-
Fruit long and spiny, flesh thick, firm and crisp.			
<b>New Model</b> ...	1/3	3/6	12/6
This Cucumber is very early, hardy and is uniform in shape and size, holds its deep rich green colour remarkably well and is affected less by the hot sun than any other.			
<b>West India Gherkins</b> ...	2/-	6/9	25/-
Small, green, oval fruit, covered with spines.			
<b>Wood's Ideal White Spine</b> ...	1/6	4/6	15/-
Early, prolific and produces a continuous crop of symmetrical fruits of good size and of an intense rich deep colour shading lighter towards the tip, holds its colour well and affected less by the hot sun than most varieties.			
<b>Woodside Cape Stam</b> ...	1/6	4/6	15/-
This is a special selection from the popular Cape variety, in type somewhat like Bedfordshire Ridge and of superior quality.			
<b>Woodside Gherkin</b> ...	2/-	6/9	25/-
A very fine prickly Gherkin splendid for pickling and may also be used as a Cucumber at a later stage.			
<b>Woodside Telegraph</b> ...	3/-	10/-	35/-
This strain of the well known Telegraph Cucumber is the result of careful selection in South Africa and it is consequently harder than the old variety.			

## MUSK MELONS.

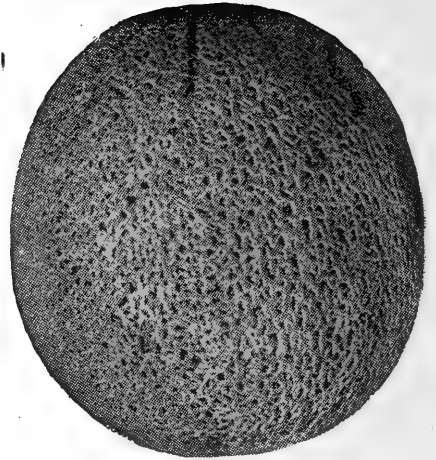
(Cucumis melo).

All varieties 4d. and 6d. per pkt.

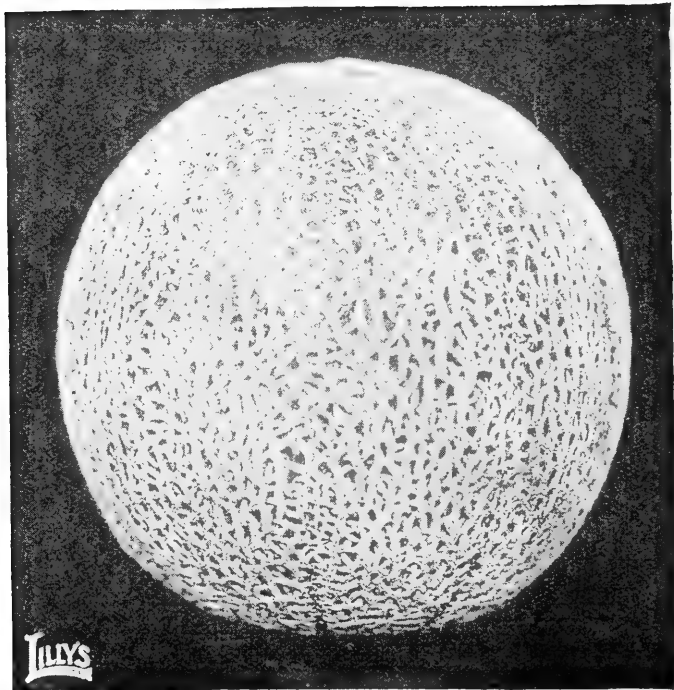
	Per oz	$\frac{1}{4}$ lb	lb
<b>Banana</b> ...	1/6	4/6	15/-
This is quite a curiosity. It grows 18 to 24 in. long. The flesh is thick and of delicious flavour.			
<b>Belalcazar</b> ...	9d	2/6	8/6
A long-keeping Melon of oblong shape. The skin is dark green and the flesh is of fine texture and sweet.			
<b>Burrell's Gem</b> ...	1/3	4/-	12/6
Skin rather dark green, thin rind, thick salmon coloured flesh, juicy and delicious flavour.			
<b>Cape Winter or Export</b> ...	1/3	4/-	12/6
One of the finest export melons of the Casaba type, it has developed superior qualities from careful selection in South Africa.			



**Extra Early Hanover  
Musk Melon**  
(Page 49)



**Gold Lined Rocky Ford  
Musk Melon.**  
(Page 49)



**Pollock 10-25  
Musk Melon**  
(Page 49)

## VEGETABLES—Cucurbits

49

### Musk Melons—continued

	Per oz	$\frac{1}{4}$ lb	lb
<b>Extra Early Hanover</b> ...	2/-	6/-	21/-
A round netted melon of good size and very early, thick green flesh, thin rind, delicious flavour.			
<b>Gold Lined Rocky Ford</b> ...	1/3	4/-	12/6
Green-fleshed, sweet and deliciously juicy, the meat is thick and fine-grained, a round melon of good size and densely netted, highly rust-resistant.			
<b>Honey Dew</b> ...	1/3	4/-	12/6
In type and appearance this is just like our "Cape Winter or Export Melon" and we have no doubt it will prove equally as valuable.			
<b>Hybrid Casaba</b> ...	1/-	3/-	10/6
The skin is green until the fruit begins to ripen when it turns to light yellow. The flesh is white, rich and luscious and from 2 to 3 in. thick.			
<b>Pollock 10-25</b> ...	1/6	4/6	15/-
An early melon of solid netted type, very small seed cavity, thick luscious flesh, salmon shading to green near the rind, carries well to distant markets.			
<b>Winter Antibes</b> ...	2/-	6/-	20/-
Of oval shape, smooth and of dull colour when ripe. The flesh is green, very sweet and juicy. It is an excellent keeper.			
<b>Winter Pineapple</b> ...	1/6	5/-	17/6
A green netted melon which keeps in splendid condition for a considerable time after being pulled. It is of excellent flavour.			
<b>Woodside Mammoth</b> ...	2/-	6/-	21/-
Similar to Woodside Perfection but usually attains a larger size, splendid both for marketing and for the home garden.			
<b>Woodside Perfection</b> ...	2/-	6/-	21/-
A large melon of superior quality. The strain has been very carefully selected by one of the best local growers.			

## PUMPKINS.

(*Cucurbita pepo*, L.)

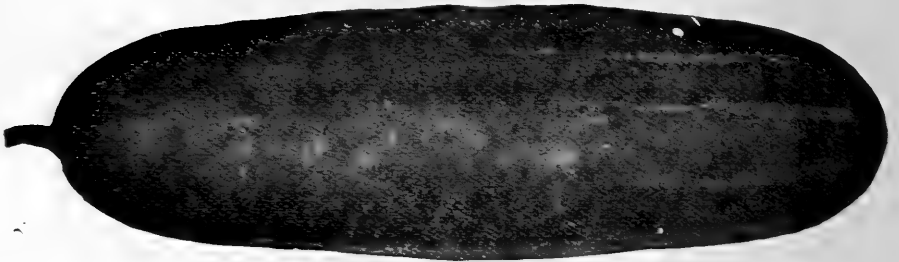


Fraserdale Improved Boer Pumpkin

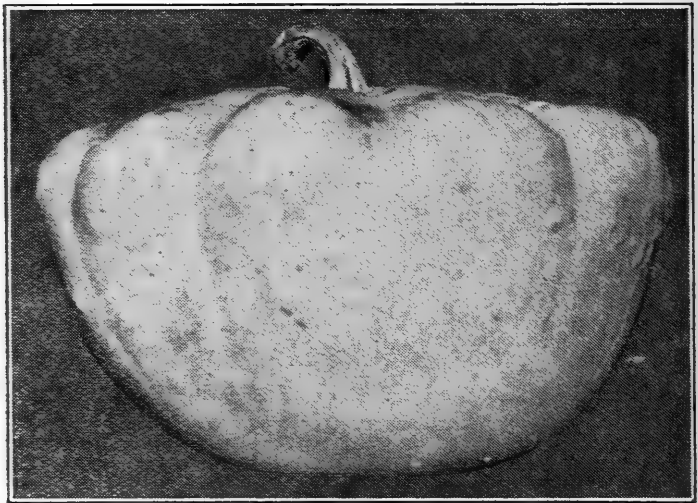




**Woodside Perfection Musk Melon**  
(Page 49)



**New Model Cucumber**  
(Page 47)



**Wood's Earliest Prolific Squash.**  
(Page 53)

PUMPKINS.

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb.	lb
<b>Bright Red Etampes</b> ... Of medium size, flat, and bright red colour. It is very productive and of good flavour.	9d	1/6	5/-
<b>Cashaw Striped</b> ... A splendid striped crook-neck variety of good flavour and excellent cooking quality.	1/-	3/-	10/6
<b>Fraserdale Improved Boer</b> ... An improved strain of the Cape Boer Pumpkin. It is a heavy cropper and splendid keeper. The flesh is thick and firm and of excellent flavour.	1/-	3/-	10/6
<b>Iron Bark</b> ... Medium in size and of excellent flavour.	1/-	2/6	8/6
<b>Sugar or Pie</b> ... Fine grained, deliciously sweet, rich deep orange-yellow flesh, a good keeper.	9d	2/-	6/6
<b>Turks Cap</b> ... An excellent table variety and splendid keeper, flesh thick, orange-yellow and fine-grained, the pumpkins are quite ornamental in appearance.	1/6	4/-	12/6
<b>Woodside Boer</b> ... In type this is very much like the Fraserdale Improved Boer and shares many of its good qualities.	1/-	2/6	8/6
<b>Woodside Cape Sweet</b> ... An improved strain of the popular Cape Sweet Pumpkin.	9d	1/6	5/-

SQUASH and VEGETABLE MARROW.

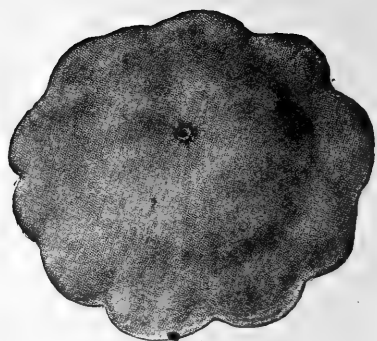
(*Cucurbita pepo.*)

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Golden Custard Squash</b> ... <i>Bush</i> ... This is a Mammoth strain of the Golden Bush on which it is a great improvement. It has golden yellow flesh of very fine quality.	1/-	2/6	8/6
<b>Hubbard Squash</b> ... <i>Trailing</i> ... One of the finest squashes for winter use, large and heavy, bright orange flesh, fine grained, dry, sweet and richly flavoured, splendid keeper.	1/-	3/-	10/6
<b>Little Gem Squash</b> ... A small round green squash about the size of an orange, yellow when ripe. This most delicious squash is boiled and eaten without removing the seeds. There is nothing to equal it in flavour and it is a most prolific bearer.	1/6	5/-	17/6
<b>Long Green Vegetable Marrow</b> <i>Bush</i> ... Similar to Long White Bush excepting in colour.	9d	1/6	5/-
<b>Long Island White Squash</b> <i>Bush</i> ... An improved strain of White Scallop Bush. It is very prolific and of good shape.	1/-	3/-	10/6
<b>Long White Vegetable Marrow</b> <i>Bush</i> ... A favourite marketing variety and a great cropper.	9d	1/6	5/-
<b>Long White Vegetable Marrow</b> <i>Trailing</i> ... Similar to the Long White Bush but of trailing habit.	9d	1/6	5/-
<b>Mammoth Warted Hubbard</b> Squash <i>Trailing</i> ... Of large size and dark green colour. It is covered with warts.	1/-	3/-	10/6



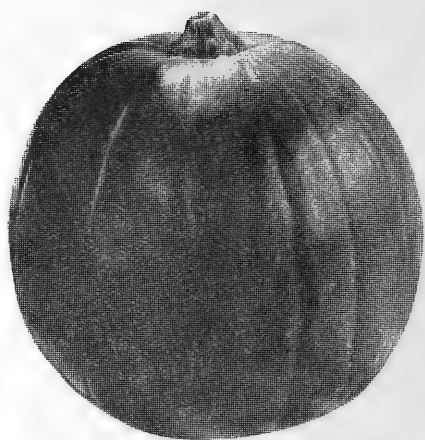
**Hubbard Squash**  
(Page 51)



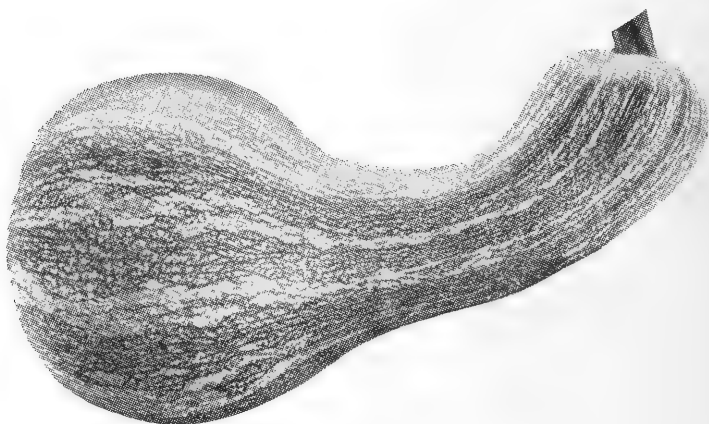
**Golden Custard Squash**  
(Page 51)



**Wood's Ideal White  
Spine Cucumber**  
(Page 47)



**Sugar or Pie  
Pumpkin**  
(Page 51)



**Cashaw Striped Pumpkin**  
(Page 51)

**Squash and Vegetable Marrow—continued**

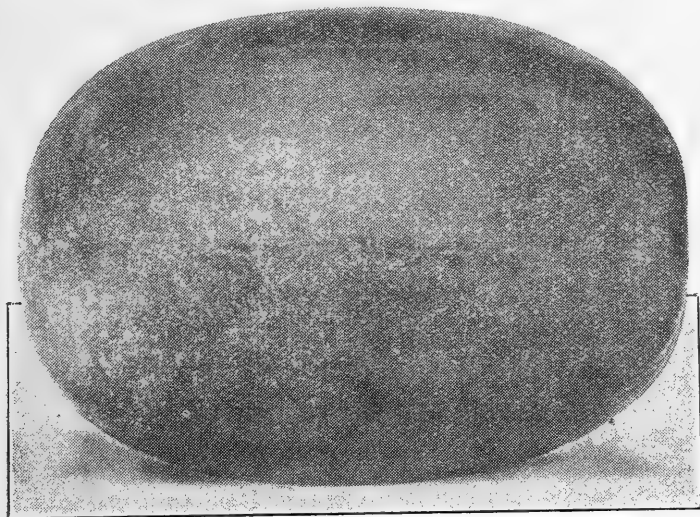
	Per oz	$\frac{1}{4}$ lb	lb
<b>Silver Custard Squash</b> ... <i>Bush</i> ...	1/3	3/6	12/6
▲ mammoth strain of Early White Scallop Bush. The fruits are very large and produced freely.			
<b>Turban (Turks Cap Small China) Squash</b> <i>Bush</i> ...	1/6	4/6	15/-
This unique variety should be in every home garden. It is of most attractive appearance and of splendid quality.			
<b>White Custard Squash</b> ... <i>Bush</i> ...	1/-	3/-	10/6
The favourite scalloped squash. This old strain is remarkably productive and of excellent quality.			
<b>White Scallop Squash</b> ... <i>Bush</i> ...	1/-	3/-	10/6
▲ splendid early maturing variety which is a favourite among market gardeners.			
<b>Wood's Earliest Prolific Squash</b> <i>Bush</i> ...	1/3	3/6	12/6
Earlier than any other Squash, fruits similarly shaped to the ordinary Scalloped Squash but the scallops are not so pronounced.			
<b>Woodside Long White</b> ... <i>Trailing</i> ...	1/-	3/-	10/6
A fine new variety giving Marrows of great size and splendid shape and the quality is excellent.			
<b>Woodside Mammoth Squash</b> <i>Bush</i> ...	1/3	3/6	12/6
A specially developed strain of White Scalloped Bush. The fruits are of tremendous size and splendid quality.			
<b>Woodside Mammoth</b> ... <i>Trailing</i> ...	1/3	3/6	12/6
This new variety makes the finest Marrows we have seen. Specimens of immense size and superb quality have been brought to us for inspection and though large were quite tender.			

**WATER MELONS**

(*Citrullus vulgaris*).

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Alabama Sweets</b> ... <i>White Seed</i> ...	9d	2/-	6/6
Oblong in shape, large and attractive, skin bright green with darker stripings; flesh bright red, solid, sweet and entirely free of stringiness.			



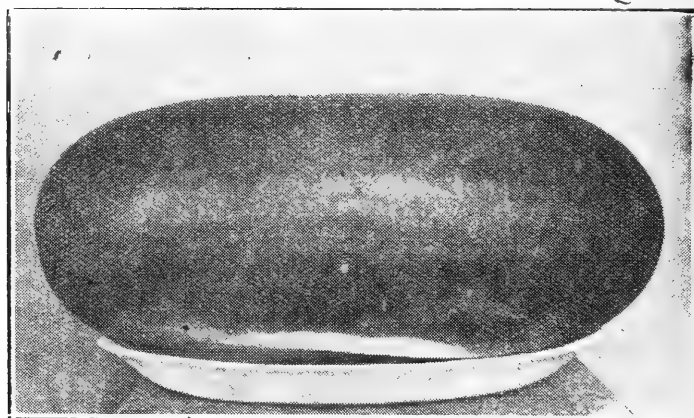
**Dark Icing Watermelon.**



**Carolina Bradford Watermelon**  
(Page 55)



**Halbert Honey Watermelon**  
(Page 55)



**Florida Favourite Watermelon**  
(Page 55)

# VEGETABLES—Cucurbits—Miscellaneous

55

## Watermelons—continued

		Per oz	$\frac{1}{4}$ lb	lb
<b>Cape Ice Cream</b> ... <i>White Seed</i> ...		1/-	2/6	8/6
A long melon, very early, luscious and crisp with a thin rind; differs only in shape from <i>Ice Cream</i> or <i>Peerless</i> which is almost round.				
<b>Carolina Bradford</b> ... <i>White Seed</i> ...		9d	2/-	6/6
Dark green with darker stripe, flesh tender and sweet, a large and long melon of fine quality, best for home use and nearby market.				
<b>Dark Icing</b> ... <i>White Seed</i> ...		9d	2/-	6/6
An extra early and extra good melon for home use and nearby market. It is one of the most delicious of melons, rich red and sugary to the very thin rind.				
<b>Dixie</b> ... <i>Black Seed</i> ...		9d	2/-	6/6
Oblong in shape, very dark green with lighter stripes, good keeper, bright red flesh, very thin rind.				
<b>Florida Favourite</b> ... <i>White Seed</i> ...		9d	2/-	6/6
Splendid large, long melon. It matures early, carries well and is a fine home melon. Its solid, juicy, bright crimson meat is deliciously sweet and the rind is thin.				
<b>Halbert Honey</b> ... <i>White Seed</i> ...		9d	2/-	6/6
A long early melon with dark glossy green skin, crimson flesh, and unsurpassed for sweetness. It is splendid for home use and nearby markets.				
<b>Ice Cream</b> ... <i>White Seed</i> ...		9d	2/-	6/6
Oblong in shape, medium green colour, very thin rind, prolific, exquisite flavour, too brittle for shipping.				
<b>Kleckley's Sweets</b> ... <i>White Seed</i> ...		9d	2/-	6/6
Dark green skin, thin rind, flesh sweet, crisp and sugary with a solid heart, a long melon of good shape.				
<b>Peerless</b> ... <i>White Seed</i> ...		9d	2/-	6/6
Oval in shape, medium size, very early, rind medium green with fine veining, flesh bright red, tender and sweet.				
<b>Rattlesnake</b> ... <i>White Seed</i> ...		9d	2/-	6/6
An old and favourite variety. It has a thin, tough rind and deep scarlet flesh with a flavour that is unsurpassed by any other variety.				
<b>Sugar Stick</b> ... <i>Black Seed</i> ...		9d	2/-	6/6
One of the best of the long melons, light green, tough rind, delicious flavour.				
<b>Tom Watson</b> ... <i>Brown Seed</i> ...		9d	2/-	6/6
A large and long melon. It has a dark green skin which is thin but tough and carries well. The flesh is deep red, crisp, melting, and of finest flavour.				

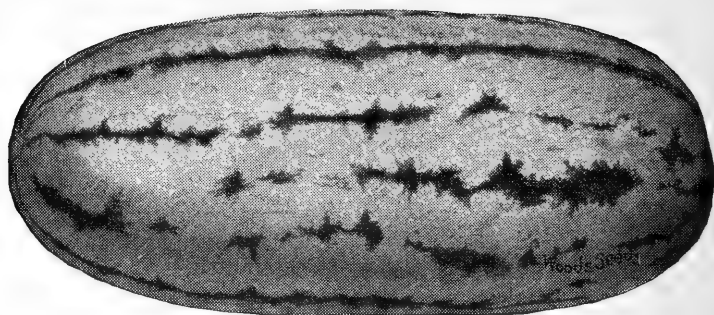
## GLOBE ARTICHOKEs.

(*Cynara scolymus*).

All varieties 4d. and 6d. per pkt.

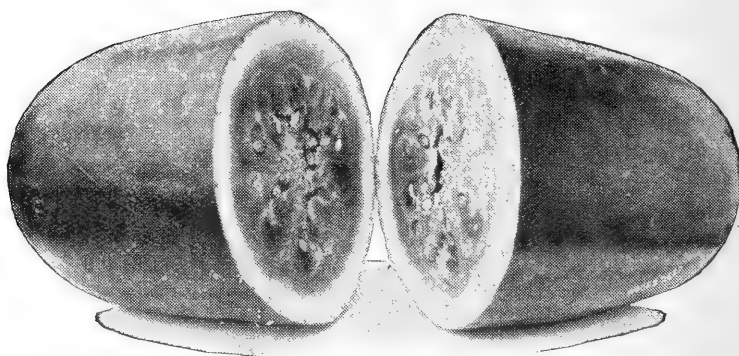
	Per oz	$\frac{1}{4}$ lb	lb
<b>Large Green or Paris</b> ...	2/6	8/6	30/-
Next to the Woodside Purple, we prefer this variety to any other.			
<b>Woodside Purple</b> ...	2/6	8/6	30/-
This delicious and wholesome vegetable thrives particularly well in South Africa and should be found in every home garden. The fleshy flower bud is the part used and it is gathered before the scales open freely. The buds are boiled in water with a little salt until the inner parts soften. They are served with white sauce.			





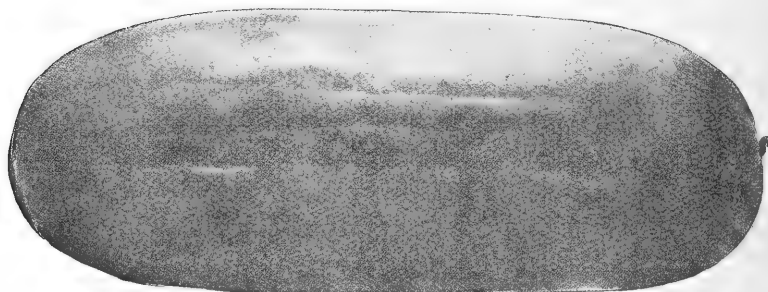
**Rattlesnake Watermelon**

(Page 55)



**Kleckley's Sweets Watermelon**

(Page 55)



**Tom Watson Watermelon**

(Page 55)

**ASPARAGUS.***(Asparagus officinalis).*

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Early Giant Argenteuil</b> ...	9d	1/6	5/-

An early variety largely grown for the Paris market.

<b>Woodside Giant French</b> ...	1/-	3/-	10/-
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This variety is most deservedly popular. The strain has been specially developed for us and as the seed is South African saved it gives a high germination percentage and vigorous growth. Grown beside other varieties in our nurseries the difference in growth was remarkable.

**CELERY.***(Apium graveolens).*

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Solid White</b> ...	1/6	4/6	15/-

An old and favourite variety and deservedly popular.

<b>Woodside Rose Pink</b> ...	1/-	2/6	8/6
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Locally grown seed is always reliable in germination and prevents many disappointments. This variety is the result of careful selection by our grower.

<b>Woodside Soup</b> ...	1/-	2/6	7/6
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This is the true Soup Celery and preferred by many experienced cooks for flavouring soups and stews.

**SWEET CORN.***(Zea mays).*

All varieties 4d. and 6d. per pkt.

	Per $\frac{1}{4}$ lb	lb	5 lbs
<b>Country Gentleman</b> ...	6d	1/6	5/-

The most popular of all Sugar Corns for the main crop and the home garden. It gives a large ear with deep grain and a thin cob.

<b>Hickory King</b> ...	—	6d	2/-
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Strong grower, thin cob well covered, delicious corn if taken at the right stage.

**EGG PLANT.***(Solanum melongena).*

All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Long Purple</b> ...	2/-	6/-	21/-

Long, smooth, dark purple fruit. Flesh firm and compact with few seeds.

<b>New York Spineless</b> ...	2/-	6/-	22/6
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Produces very large, oval, purple fruits of excellent quality. It is an early variety and one of the most popular.

**SWEET, POT and MEDICINAL HERBS.**

All varieties 4d. and 6d. per pkt.

	Per oz.	$\frac{1}{4}$ lb	lb
<b>Caper Tree (True Capers), Smooth</b> ...	2/6	8/6	32/6
<b>Caper Tree (True Capers), Spiny</b> ...	2/6	8/6	30/-
<b>Lavender.</b> Plants 3/- per doz. ...	2/6	7/6	25/-
<b>Mint.</b> Roots only: 1/- per doz. ...	—	—	—
<b>Peppermint.</b> Roots only: 1/- per doz. ...	—	—	—
<b>Sage.</b> Plants: 3/- per doz. ...	1/6	5/-	17/6
<b>Thyme.</b> Plants: 3/- per doz. ...	3/6	12/6	40/-

## LETTUCE.

*(Lactuca sativa).*

All varieties 4d. and 6d. per pkt.			Per oz	$\frac{1}{2}$ lb	lb
<b>All The Year Round</b>	... Cabbage	...	1/-	3/-	10/6
A small and quick-maturing variety which can be sown at almost any season. It is one of the most successful varieties.					
<b>California Cream Butter</b>	... Cabbage	...	1/-	3/6	12/6
Of distinct shape, heading up like a Cabbage and almost as solid. The colour is light green and the flavour rich and buttery.					
<b>Chicken Lettuce</b>	... Tall	...	1/6	5/-	17/6
Grows 3 to 4 feet high and covered with leaves that may be pulled like Kale, growth is continued after cutting.					
<b>Chilean Speckled</b>	... Cabbage	...	1/-	2/6	7/6
Large compact heads, firm and crisp					
<b>Curled Neapolitan</b>	... Cabbage	...	1/3	3/9	12/6
A splendid Cabbage Lettuce. It produces a crisp and solid heart and grows to a good size.					
<b>Drumhead or Malta</b>	... Cabbage	...	1/6	4/6	15/-
Suitable for warm climates. The head at first resembles a Cos Lettuce but later forms up almost round.					
<b>French Tom Thumb</b>	... Cabbage	...	1/-	3/-	10/6
Medium size, firm and compact. It is tender and one of the best for summer.					
<b>May King</b>	... Cabbage	...	1/3	3/9	12/6
An early and sure-heading variety of the finest quality.					
<b>White Paris Cos</b>	... Cos	...	1/-	3/-	10/6
The head is tall and very thick with a blunt top, colour light green, the most popular variety of this type.					
<b>Woodside Giant</b>	... Cabbage	...	1/-	3/-	10/6
This splendid Lettuce is undoubtedly one of the very best for our climate. It is large and crisp and a strong grower.					

## SPINACH.

All varieties 4d. and 6d. per pkt.			Per oz	$\frac{1}{2}$ lb	lb
<b>Monstrous Viroflay</b>	...	...	6d	1/-	2/6
A strong-growing variety producing, on good soil, immense tufts of large leaves of excellent quality.					
<b>New Zealand</b>	...	...	9d	1/6	3/6
Valuable for Summer growing as it stands the hot weather well.					
<b>Prickly or Winter</b>	...	...	6d	1/-	2/6
A Winter variety. Sow with the first Autumn rains in drills 18 in. apart and thin the plants to 12 in. apart in the row.					
<b>Yellow Cutting Spinach Beet or Swiss Chard</b>	...	...	9d	1/6	3/6
The roots of this Beet are undeveloped, the leaves being used for Spinach. The broad stems also when cooked and served with white sauce are delicious.					

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Good Seed is Cheap at a Good Price.

Cheap Seed is often dear at any price.

The finest vegetables are produced from "Kudu" Seeds.

SUNDRY SALADS and GARNISHINGS.

All varieties 4d. and 6d. per pkt.

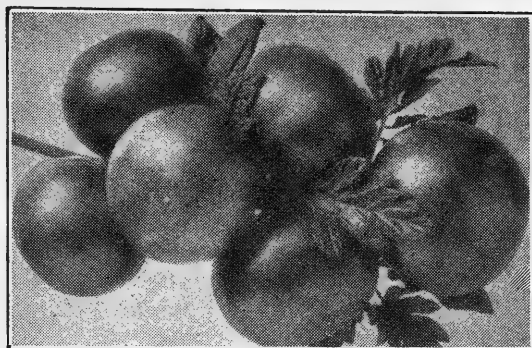
	Per oz.	$\frac{1}{4}$ lb	1 lb
<b>Chervil, Curled</b> ... The leaves are used for garnishing as well as for flavouring soups, etc. The cultivation is the same as for Parsley.	1/-	3/-	10/6
<b>Chervil, Plain</b> ... The cultivation and uses of this plant are the same as Parsley.	1/-	2/6	7/6
<b>Chicory, Magdeburgh</b> ... A large-rooted variety. The roots may be cooked and eaten like Parsnips or the leaves make an excellent salad when well blanched.	9d	1/6	3/6
<b>Corn Salad</b> ... <i>Italian</i> ... This variety is particularly suited to warm countries as it is somewhat slow to run to seed.	9d	1/6	4/6
<b>Cress, Curled</b> ... Used with White Mustard for growing "Mustard and Cress."	6d	1/-	3/-
<b>Cress, Water</b> ... A most wholesome herb. It is easily grown in the garden in a sunken trench in which plenty of well rotted manure has been buried and well mixed with the soil. The trench should be shaded until the plants are well up and must never be allowed to become dry while growth continues.	2/6	7/6	25/-
<b>Dandelion, Common</b> ... The well known Dandelion, early and vigorous. It furnishes the salad so popular in France.	2/6	7/6	25/-
<b>Endive, White Moss Curled</b> ... Leaves very pale and attractive in appearance.	1/-	3/-	10/6
<b>Horse Radish</b> (Roots: 9d each; 6/- per doz.) Used as a condiment, or sauce, with roast beef. It is easily grown, needing the minimum of attention once it is established.			
<b>Mushroom Spawn</b> (1/- per cake, 9/- per doz.)	—	—	—
<b>Mustard, White</b> ... This is the variety used for growing with cress.	6d	9d	1/6
<b>Okra or Gumbo, Long Green</b> ... The seed should be sown late in the Spring in drills 3 ft. apart where the plants are to remain. Later the plants are thinned to 9 in. or 12 in. apart.	1/6	5/-	15/-
<b>Parsley, Common or Plain</b> ... Preferred by many for flavouring.	9d	1/6	3/6
<b>Parsley, Extra Curled</b> ... A superb strain, well curled and vigorous grower.	9d	1/6	3/6
<b>Pepper, Large Bell or Bull Nose</b> ... Gives large fruits of mild flavour. The plant is early and of compact habit.	1/3	3/9	12/6
<b>Pepper, Large Sweet Spanish</b> ... The fruits are large and handsome and of very mild flavour. The plant is hardy but rather late in maturing.	1/3	3/9	12/6
<b>Pepper, Long Red</b> ... This well-known variety hardly needs description. It is perhaps more largely grown than all others.	1/3	3/9	12/6
<b>Seakale</b> ... The blanched stalks are eaten boiled like Asparagus. Plants 3/6 per doz.; 25/- per 100.	1/6	4/6	15/-
<b>Sorrel, Large Leaved French</b> ... A very popular variety.	9d	2/-	6/-



**Norduke Wilt Resistant Tomato**  
(Page 61)



**Livingston's Coreless Tomato**  
(Page 61)

**TOMATOES.***(Lycopersicum esculentum).***Bonnie Best Tomato.**

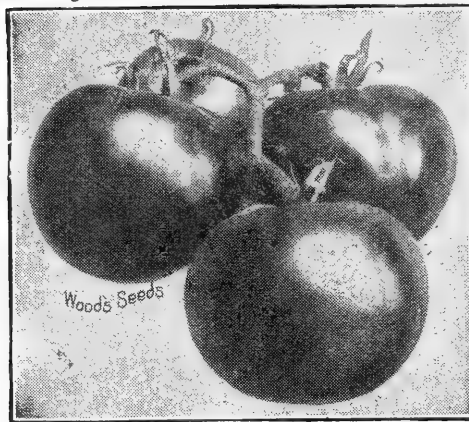
All varieties 4d. and 6d. per pkt.

	Per oz	$\frac{1}{4}$ lb	lb
<b>Bonnie Best</b> ...	2/-	6/9	25/-
Extra early, producing fruits of an intense scarlet colour and superb quality, suitable either for canning or for table, or ordinary market purposes.			
<b>Chalks Jewel</b> ...	1/9	6/-	22/6
Extra early in maturity, a heavy cropper and of bright red or scarlet colour, being much after the style of "Matchless."			
<b>Danish Export</b> ...	1/6	4/6	15/-
An apple-shaped variety of medium size and very productive, the fruits produced in large clusters, splendid for canning.			
<b>Golden Queen</b> ...	2/9	10/-	35/-
The fruit is smooth and of a golden yellow colour. The plant is a strong grower and heavy bearer.			
<b>Hathaway's Excelsior</b> ...	1/6	4/6	15/-
Fruit apple-shaped, deep scarlet and smooth, in bunches of 3 to 6, medium size, ripens early.			
<b>Large Red Early</b> ...	1/3	3/6	12/6
A ribbed variety of fair size and giving a heavy yield, bunches of 3 to 6, ripens early.			
<b>Livingston's Coreless</b> ...	2/6	8/6	30/-
Bright red, almost round and very productive bearing clusters of 4 to 7 fruits 6 in. to 8 in. apart along the stem.			
<b>Matchless</b> ...	2/-	6/9	25/-
A thoroughly dependable variety suitable for canning and every other purpose, large fruits, solid, free from core and of good shape.			
<b>Mikado Scarlet</b> ...	1/6	5/-	17/6
Large and smooth, bright scarlet, thick flesh, earlier than "Purple Mikado."			
<b>Norduke Wilt Resistant</b> ...	4/-	15/-	57/6
Large, smooth red fruits in profusion, medium early, one of the best wilt-resistant varieties.			
<b>Norton Wilt Resistant</b> ...	4/-	15/-	57/6
Late, smooth, solid and finely flavoured.			
<b>Pear-Shaped Yellow</b> ...	2/6	8/6	—
Very ornamental, strong grower, prolific bearer, excellent for preserves.			





**Spark's Earliana Tomato**  
(Page 63)



**Wood's Improved Beauty Tomato**  
(Page 63)



**Perfection Tomato**  
(Page 63)

Tomatoes—continued.		Per oz	$\frac{1}{4}$ lb	lb
<b>Perfection</b> ...	...	1/9	6/-	22/6
Early, quite smooth, strong skin, solid, fine market variety and excellent for canning.				
<b>Ponderosa</b> ...	...	2/-	6/9	25/-
Gives fruit of enormous size.				
<b>President Garfield</b> ...	...	1/6	4/6	15/-
The fruits are large and of splendid table quality. The plant is a strong grower and heavy bearer.				
<b>Red Pear</b> ...	...	1/9	6/-	22/6
The fruit is handsome and solid and the finest for preserves.				
<b>Spark's Earliana</b> ...	...	2/3	7/6	28/6
Extra early, gives fruits of good size, solid and of good quality, probably the earliest of all Tomatoes.				
<b>Starke's Invincible Canning</b> ...	...	1/6	4/6	15/-
This excellent variety has been specially selected for canning purposes for which it is admirably suited because of its medium size, firm flesh and beautiful round shape. The fruit is borne in clusters and the plant is an exceptionally heavy bearer. Apart from canning it is also a most desirable table variety, being of suitable size and excellent quality in every way.				
<b>Tree Tomato, Perennia</b> ...	<i>Cyphomandra betacea</i>	—	—	—
Very ornamental, fruits the first year and makes a large tree of perpetual-bearing habit, splendid fruit for all purposes. Per packet 6d.				
<b>Trophy, Smooth</b> ...	...	1/9	6/-	21/-
An improved strain of this old favourite variety.				
<b>Wood's Brimmer</b> ...	...	7/6	27/6	100/-
A very large-fruited variety, free from core and very few seeds, very late.				
<b>Wood's Improved Beauty</b> ...	...	2/-	6/9	25/-
This is one of the most productive main crop Tomatoes. The strain we are offering is the result of continued selection and it has proved itself a very great favourite in South Africa, especially in the Transvaal. The fruits are always smooth, large and perfect form and quality. They are borne in clusters of 4 to 6. They ripen up well and early and the flesh is very firm and seldom cracks after rain. It is specially suited for transporting to distant markets.				

# KITCHEN GARDEN FRUITS.

All varieties 4d. and 6d. per pkt.		Per oz	$\frac{1}{4}$ lb	lb
<b>Cape Gooseberry</b> (Plants: 1/- doz.; 6/- 100) ...	...	2/6	7/6	25/-
Well known on account of the excellent reputation, abroad as well as in South Africa, of the delicious jam that is made from its fruit. Cape Gooseberry jam is usually priced higher than other varieties, a clear indication of its popularity. It is easily cultivated and thrives all along the coastal belt of the Cape. Sow in early spring and prick out into tins as soon as the plants can be handled. When large enough they are spaced 8 feet apart in the permanent situation.				
<b>Giant Japanese Gooseberry</b> ...	...	3/6	12/-	40/-
An excellent fruit for Jam. It is easily grown and produces a heavy yield of fruit.				
<b>Granadilla</b> ...	<i>Passiflora edulis</i> ...	2/6	8/6	30/-
An edible-fruited climber, pays handsomely and is a splendid trellis plant for covering fences of lattice or wire netting.				

## VEGETABLES

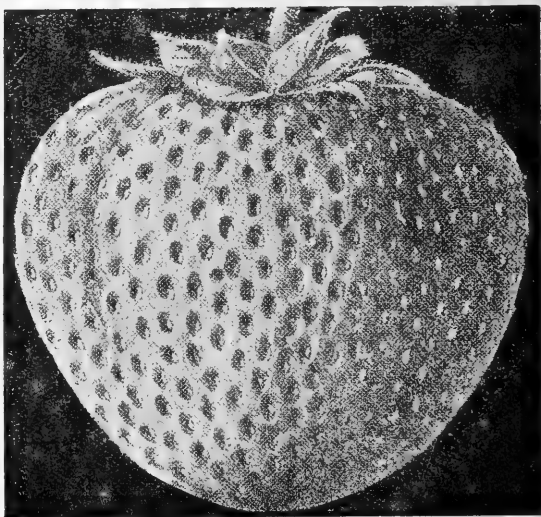
## Kitchen Garden Fruits—continued

	Per oz	$\frac{1}{4}$ lb	lb
<b>Loganberries</b> (Plants: 1/3 each, 10/6 doz.) ...	—	—	—
Easily grown and delightful fruit. For jam it is splendid and for fruit tarts and fruit pies it is delicious.			
<b>Raspberries</b> (Plants: 1/3 each, 10/6 doz.) ...	—	—	—
Red and yellow assorted.			
<b>Rhubarb, Perpetual</b> (Plants 1/3 ea., 10/6 doz.) ...	2/-	7/-	24/-
A strong grower and is in bearing almost throughout the year.			
<b>Rhubarb Victoria</b> (Plants 1/- each, 9/- doz.)	1/-	3/-	10/6
Rhubarb can be successfully raised from seed on a well-prepared bed in a sheltered situation. The soil should be rich and moist and when the young plants are large enough to handle they should be transplanted into rows 3 feet apart each way. All flower stems that may appear should be promptly removed. The plants will require a heavy dressing of well rotted manure each year and this may be supplemented with "Capex" Garden Fertilizer. Sow the seed from July onwards.			
<b>Rosella</b> ...	2/-	7/6	25/-
The fleshy calyx of the flowers is used for making a delicious jelly, the plant is suited to semi-tropical conditions. 6d per packet.			

## STRAWBERRIES.

**Batchelor's Favourite** (Export Strain).—Plants: Per doz. 2/6, 100 10/-, 1000 80/-.

The only variety that has been exported to London with consistent success. Our grower shipped nine consignments in 1924 and 1925 with only one failure and four consignments in 1926, all of which arrived in perfect condition. Best price realised was for a consignment of 40 lbs. in 1926 which sold for 17/6 per lb.



	Plants:	Per doz.	100	1000
<b>Laxton's Noble</b> ...	...	1/6	5/-	40/-
Large, firm, light crimson-scarlet with a rich vinous flavour.				
<b>Royal Sovereign</b> ...	...	1/6	5/-	40/-
Very large fruit, lovely colour and rich flavour. All runners should be kept carefully trimmed off.				

THE FINEST VEGETABLES ARE PRODUCED FROM "KUDU" SEEDS.

# Flower Seeds

We pay postage on all Flower Seeds to any address in South Africa.



## ANTIRRHINUMS or SNAPDRAGONS.

These magnificent plants provide an almost continuous supply of gorgeous flowers which are highly decorative alike in the garden and as cut blooms for indoor displays. Seed should be sown in early autumn and in spring. Transplant into well-drained sandy loam.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Blood Red</b>	... Tall	... 4d, 6d	2/6	8/6
Fine deep colour.				
<b>Bonfire</b>	... Tall	... 4d, 6d	2/6	8/6
Bright cinnabar red, yellow blotch.				
<b>Crimson King</b>	... Tall	... 4d, 6d	2/6	8/6
Deep velvety crimson, very large.				
<b>Delila</b>	... Tall	... 4d, 6d	2/-	7/6
Pink, yellow and white.				
<b>Enchantress</b>	... Semi-dwarf	... 6d	6/9	25/-
Almond blossom pink.				
<b>Fairy Queen</b>	... Tall	... 4d, 6d	2/-	7/6
Rich orange-salmon with white throat, very striking.				
<b>Firefly</b>	... Tall	... 4d, 6d	2/-	7/6
Crimson and yellow.				
<b>Henry IV.</b>	... Tall	... 4d, 6d	2/-	7/6
Scarlet and yellow.				

**Antirrhinums—continued.**

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Queen Victoria</b> ...	... Tall	... 4d, 6d	1/3	4/-
Very large white.				
<b>Rose Dore</b> ...	... Tall	... 4d, 6d	2/6	8/6
Pretty self, salmon-rose shaded gold.				
<b>Rose King</b> ...	... Tall	... 6d	4/-	15/-
Brilliant carmine-rose, deepening towards the centre, a fine strong spike:				
<b>Roseum</b> ...	... Tall	... 4d, 6d	2/6	8/6
Deep rosy pink.				
<b>Ruby</b> ...	... Tall	... 4d, 6d	3/-	10/6
Rich ruby red.				
<b>Torchlight</b> ...	... Tall	... 6d	5/6	21/-
Vivid orange with yellow centre and carmine tint.				
<b>Vermilion Brilliant</b> ...	... Tall	... 4d, 6d	3/-	10/6
Fine orange scarlet.				
<b>Yellow King</b> ...	... Tall	... 4d, 6d	2/6	8/6
Fine rich yellow, large flower.				
<b>Majus Mixed</b> ...	... Tall	... 4d, 6d	1/6	4/6
Tall varieties in choicest mixture				
<b>Nanum Mixed</b> ...	... Semi-dwarf	... 4d, 6d	1/6	4/6
A choice mixture of all colours, splendid for bedding.				
<b>"Monarch" Collection</b> ...	...	...	—	—
Six distinct varieties, our selection for 2/6.				
<b>"Superb" Collection</b> ...	...	...	—	—
Twelve distinct varieties, our selection for 5/-.				

**ASTERS.***(Callistephus hortensis).*

For a fine display of flowers in the late summer Asters are unsurpassed; they represent a wide range of colours and type of bloom. Seed should be sown in the early spring or plants may be obtained from our Nursery where we grow annually a fine assortment of the best varieties.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Chrysanthemum-Flowered</b> ...	Tall Perfection	... 6d	4/6	16/-
In four separate colours viz.: Dark Violet, Dark Lilac, Rose and Scarlet.				
<b>Chrysanthemum-Flowered</b> ...	Double Perfection	... 6d	4/-	15/-
Fine colours, choicest mixture.				
<b>Comet</b> ...	Tall Mixed	... 4d, 6d	3/-	10/6
A fine range of colours.				
<b>Crown or Cockade</b> ...	Tall Mixed	... 6d	3/9	13/6
A fine strain, various colours with white centres.				
<b>Globe Quilled</b> ...	Tall Mixed	... 4d, 6d	9d	2/6
A very fine assortment of colours.				
<b>Late Branching</b> ...	Tall White	... 4d, 6d	3/-	10/6
Tall grower, splendid for cut-flower.				
<b>Late Branching</b> ...	Mixed	... 4d, 6d	2/-	7/6
Tall growing, very fine.				
<b>Ostrich Plume</b> ...	"Mauve Beauty"	... 6d	4/-	15/-
An elegant shade.				
<b>Ostrich Plume</b> ...	"Salmon Pink"	... 6d	4/6	16/-
A delightful shade of this fine type.				
<b>Ostrich Plume</b> ...	White	... 6d	4/6	16/-
Grand for cutting.				
<b>Ostrich Plume</b> ...	Fine Mixed	... 4d, 6d	3/6	12/6
A grand assortment of colour.				
<b>Paeony-Flowered</b> ...	Choice Mixed	... 6d	4/-	15/-
An excellent tall growing strain.				
<b>Peerless</b> ...	Mixed	... 4d, 6d	2/-	7/6
A fine assortment of various types and shades.				

## Asters—continued.

	Per pkt.	¼ oz.	oz.
<b>Single or Marguerite</b> ... <i>"Elegance"</i>	... 4d, 6d	2/6	8/6
Dark Blue, Deep Rose, Lavender and White, separately or mixed.			
<b>Single or Marguerite</b> ... <i>"General Joffre"</i>	... 4d, 6d	2/-	6/-
Bright crimson-scarlet, very fine.			
<b>Single or Marguerite</b> ... <i>Mixed</i>	... 4d, 6d	9d	2/6
A choice mixture, beautiful variety of colours.			
<b>Victoria</b> ... <i>"White Superb"</i>	... 6d	6/9	25/-
A dwarf type, splendid white.			
<b>Victoria</b> ... <i>"Superb"</i>	... 6d	4/-	15/-
A dwarf type, splendid mixture, superb colours.			

## CARNATIONS.

*(Dianthus caryophyllus).*

For cut flower nothing surpasses the Carnation. The cultivation of American Tree Carnations and Carnations of other types has assumed immense proportions with no indications of any falling off in the popularity of this charming flower. We give below a list of varieties of which seed can be supplied and will send on application a descriptive list of the best and latest in Tree Carnations of which we grow the choicest named kinds.

	Per pkt.	¼ oz.	oz.
<b>Allwood's New Hardy Perpetual Flowering Border</b> ...	1/6	—	—
Quite a new type of exceptional merit, we have seen some fine new varieties from this seed. Seeds: 1/6 per doz.; 10/6 per 100.			
<b>American Perpetual Tree</b> ...	1/6	—	—
An excellent strain, sometimes varieties of great merit are raised from it. Seeds: 1/6 per doz.; 7/6 per 100.			
<b>Border Mixed</b> ... <i>Selected</i>	... 6d	4/-	15/-
A fine range of colours.			
<b>Chabaud Extra Choice</b> ... <i>Perpetual</i>	... 6d	8/-	30/-
A very fine strain of this superb carnation.			
<b>Douglas' Hardy Border</b> ...	1/-	—	—
The finest strain of this type. Seeds: 1/- per doz.; 6/- per 100.			
<b>Giant of Nice</b> ... <i>Salmon</i>	... 1/-	—	—
Robust grower and very large flowers, a splendid florist's variety. Seeds: 1/- per doz.; 5/- per 100.			
<b>Grenadin Scarlet</b> ... <i>Dwarf</i>	... 6d	6/-	22/6
Vivid scarlet, early, long stems, splendid for massing.			
<b>Grenadin White</b> ... <i>Dwarf</i>	... 6d	5/-	17/6
A pure white on long stems, very fine, early.			
<b>Margaret</b> ... <i>Choice Mixed</i>	... 4d, 6d	2/6	8/6
Extra early-flowering, fine colours.			
<b>Margaret</b> ... <i>New Giant Flowered</i>	... 6d	8/-	30/-
(Malmaison strain). Choice mixture, much improved for size of flowers.			
<b>Margaret</b> ... <i>New Giant Flowered</i>	... 6d	8/-	30/-
"Yellow." Very pure colour.			
<b>Picotee</b> ... <i>Fine Mixed</i>	... 6d	4/-	15/-
A type of carnation having a clear white or yellow ground with a distinct edging of a different colour.			
<b>Riviera Market</b> ...	... 1/-	—	—
A very fine strain of perpetual carnation.			
<b>Starke's Perpetual Giant</b> ...	... 1/-	—	—
A remarkably fine strain in separate colours, crimson, red, rose, yellow and white. Seeds: 1/- per doz.; 4/- per 100.			
<b>Starke's Splendid Mixed</b> ...	... 4d, 6d	3/6	12/6
A mixture of various strains in a splendid range of colours.			



## DELPHINIUMS.

These beautiful plants provide numerous shades of blue, a colour which is all too scarce among flowers, and their great popularity is richly deserved. In them the results of careful selection and hybridisation are remarkably apparent. The striking columnar spikes of bloom are freely produced and the foliage is shapely and of pleasing character. We offer seed of the best strains as under:—

**Culture.**—Delphiniums delight in rich, well manured soil and in dry weather they should be freely watered. Liquid manure may be applied in the growing season.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Ayres' Mixed Hybrids</b> ...	A fine assortment of types and shades of colour.	6d	6/9	25/-
<b>Belladonna</b> ...	A very fine type of freely branching habit.	6d	8/-	30/-
<b>Blackmore and Langdon's Prize Strain</b> ...	Considered one of the finest strains in existence at the present time.	1/-	12/6	45/-
<b>Blue Butterfly</b> ... Dwarf	A charming dwarf variety of deep blue colour, usually treated as an annual.	4d, 6d	3/-	10/6
<b>Elatum</b> ... Dwarf	The Bee Larkspur. Choice mixed shades.	6d	3/-	10/6
<b>Excelsior Hybrids</b> ... Mixed	A remarkably fine strain, gives some very beautiful shades of colour	6d	3/6	12/6
<b>Formosum</b> ... "Blue"	Brilliant blue with black petals.	6d	8/-	30/-
<b>Formosum</b> ... Mixed	Brilliant blue with black petals, various shades.	6d	5/6	20/-
<b>Gibson's Hybrids</b> ... Giant-Flowered	An excellent strain of improved hybrids.	1/-	—	—
<b>Nudicaule</b> ... Dwarf Scarlet	This resembles "Blue Butterfly" in type.	6d	6/9	25/-
<b>Rosebank Giant Hybrids</b> ...	Acclimatised seed from a magnificent strain, best for early autumn sowing as the seed is then still quite fresh.	1/-	—	—

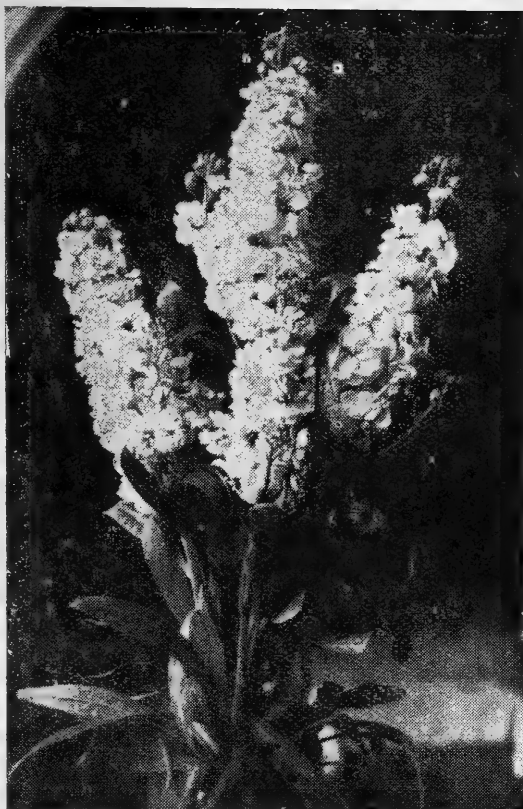
## PANSIES.

(*Viola tricolor*).

A favourite bedding plant in every garden. Some remarkably fine strains are included in the list below.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>King of the Blacks</b> ...	A very striking and favourite variety.	6d	4/-	15/-
<b>Large-Flowering</b> ... Mixed	Splendid quality and fine assortment of colour.	4d, 6d	2/6	8/6
<b>Mammoth Exhibition</b> ... Mixed	A very excellent strain.	6d	6/9	25/-
<b>Masterpiece</b> ... Mixed	Beautifully blotched and curled.	6d	8/-	30/-
<b>Parisian Large Stained</b> ... Mixed	A very fine strain of "Trimardeau," very large flowers.	4d, 6d	3/6	12/6
<b>Trimardeau Giant</b> ... Mixed	A choice strain, flowers of great size and beauty.	4d, 6d	3/6	12/6
<b>Variegated Striped</b> ... Mixed	This strain includes some very fine colours.	6d	4/-	15/-

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.



Beautiful  
"Nice"  
Stocks.

The varieties marked "Tall Ten-Week" in the list on pages 69 and 70 are of this type.

**STOCKS.**  
(*Matthiola*).

**Culture.**—Stocks delight in a rich sandy loam and will not tolerate ill-drained soil. Sow early to provide strong plants for setting out in the early autumn.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Abundance</b>	... Tall Ten-Week	... 4d, 6d	3/6	12/6
Carmine-rose, very large.				
<b>All-the-Year-Round</b>	... Pure White	... 1/-	20/-	75/-
Wallflower-leaved, one of the finest white stocks for cutting, free and continuous bloomer, dwarf and vigorous grower.				
<b>Almond Blossom</b>	... Tall Ten-Week	... 4d, 6d	3/6	12/6
White, shaded carmine.				
<b>Beauty of Nice</b>	... Tall Ten-Week	... 4d, 6d	3/6	12/6
Flesh-pink, early-flowering				
<b>Brompton Mixed</b>	... Biennial	... 6d	6/9	25/-
An early spring-flowering type of vigorous habit, very fine				
<b>Brompton White</b>	... Biennial	... 6d	8/-	30/-
We suggest trying the Brompton type for August-September sowing, they should then flower about March when they would be very useful.				
<b>East Lothian Mixed</b>	... Intermediate	... 1/-	25/-	—
A choice strain of this useful type giving an excellent range of colour.				
<b>Empress Elizabeth</b>	... Tall Ten-Week	... 4d, 6d	3/6	12/6
Beautiful bright rose.				
<b>German Double Mixed</b>	... Ten-Week	... 6d	5/6	20/-
A choice strain which gives a very high percentage of double flowers.				

## FLOWER SEEDS

## Stocks—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Kiris</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Dark violet.				
<b>L'Etincelante</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Dazzling scarlet, a superb variety.				
<b>Mont Blanc</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Improved white.				
<b>Monte Carlo</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Soft canary yellow.				
<b>Queen Alexandra</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Pretty rosy lilac.				
<b>Rose of Nice</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Mauve, very early.				
<b>Souv. of Cannes</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Chocolate colour.				
<b>Souvenir of Monaco</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Brilliant crimson, very early.				
<b>Violet of Nice</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
A fine rich colour.				
<b>Violet of Parma</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
Strong grower and very free-flowering, fine rich colour.				
<b>White Christmas</b>	... Giant Ten-Week	6d	8/-	30/-
Very free-flowering, long spikes, branching habit, splendid for cutting.				
<b>White Lady</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
A superb white, good grower.				
<b>"Nice" Stocks Mixed</b>	... Tall Ten-Week	4d, 6d	3/6	12/6
A very fine mixture including the best colours of this popular type.				
<b>"Monarch" Collection</b>	... Ten-Week			
Six separate colours, our choice, for 2/6.				



Chrysanthemum inodorum, "Snowball."

(See General List).



### SWEET PEAS.

(*Lathyrus odoratus*).

Probably the most popular of all for cut flower and certainly never so popular as they are to-day. With the introduction of the new Early-Flowering or "Winter" Sweet Peas it is possible to have these in bloom for many months. The Early-Flowering varieties have been much improved in recent years and now compare favourably with the best of the show varieties. We print here a most complete list of both types providing every conceivable shade of colour:—

#### SUMMER-FLOWERING VARIETIES.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>America Spencer</b>	... Summer-Flowering	4d, 6d	9d	2/-
Bright scarlet, flaked.				
<b>Angele</b>	... Summer-Flowering	9d	2/-	7/6
Blue-mauve, standards of a unique pink mauve.				
<b>Asta Ohn</b>	... Summer-Flowering	4d, 6d	9d	2/-
Lavender Spencer.				
<b>Barbara</b>	... Summer-Flowering	6d	1/-	3/-
Salmon pink; one of the best for exhibition.				

## Sweet Peas—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Beryl</b>	... <i>Summer-Flowering</i>	...	9d 2/-	7/6
A charming shade of rich soft salmon-pink shaded buff.				
<b>Birdbrook</b>	... <i>Summer-Flowering</i>	...	6d 1/6	5/-
Chocolate flake on light ground. Gives a big percentage of fours.				
<b>Buntz</b>	... <i>Summer-Flowering</i>	...	6d 1/-	3/-
Orange-pink.				
<b>Cape Cerise</b>	... <i>Summer-Flowering</i>	...	6d 1/6	5/-
True cerise, very strong grower, well waved, good stems, big percentage of fours.				
<b>Cape Sunset</b>	... <i>Summer-Flowering</i>	...	9d 2/-	6/6
Rose-carmine, exceptionally strong grower, long stems, nearly always fours, a grand new variety.				
<b>Celeste</b>	... <i>Summer-Flowering</i>	...	9d 2/-	6/6
Bright lavender blue, exceptionally strong grower.				
<b>Champagne</b>	... <i>Summer-Flowering</i>	...	6d 1/6	5/-
Richest coloured primrose Sweet Pea, a distinct advance in colour, form and size.				
<b>Comrade</b>	... <i>Summer-Flowering</i>	...	6d 1/3	4/-
Lovely cream-pink with delicate maise-apricot shading, large flowers on strong stems in fours and upwards.				
<b>Constance Oliver</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/-
Cream, suffused delicate pink, flowers large and waved.				
<b>Dainty Spencer</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/-
White, pink picotee edge.				
<b>Defiance</b>	... <i>Summer-Flowering</i>	...	9d 2/-	7/6
Orange scarlet, very large and sunproof.				
<b>Dobbie's Cream</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/6
Improved strain; deep cream.				
<b>Eva</b>	... <i>Summer-Flowering</i>	...	6d 1/6	5/-
Pure white, large flowers, giving plenty of fours on long stout stems, vigorous grower, splendid for exhibition.				
<b>Fiery Cross</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/-
A glowing orange-cerise and sun-proof.				
<b>Florence Nightingale</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/-
A lavender Spencer.				
<b>Grenadier</b>	... <i>Summer-Flowering</i>	...	6d 1/6	5/-
Geranium red, exceptionally large and yet refined, the strongest sunshine does not bleach.				
<b>Hawlmak Lavender</b>	... <i>Summer-Flowering</i>	...	6d 1/-	3/-
Large and beautifully waved blooms in fours, strong grower, free-flowering.				
<b>Hawlmak Salmon Pink</b>	... <i>Summer-Flowering</i>	...	6d 1/6	5/-
Bright rose-pink with rich salmon shading.				
<b>Hercules</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/-
Mammoth rose pink.				
<b>Ivorine</b>	... <i>Summer-Flowering</i>	...	6d 1/-	3/-
Ivory, the standard flushed with buff and a faint tinge of salmon pink, vigorous, mostly fours on long stems.				
<b>King Edward Spencer</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/6
Bright crimson self.				
<b>King Manoel</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/6
Maroon shaded violet, grand substance.				
<b>King White</b>	... <i>Summer-Flowering</i>	...	4d, 6d 9d	2/6
A pure white of fine form giving large flowers and an abundance of fours.				

# FLOWER SEEDS

73

## Sweet Peas—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Lillian</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Pale pink, flushed buff, very large.				
<b>Louvain</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Ivory, suffused pink; a strong grower.				
<b>Loyalty</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Violet flake on white ground.				
<b>Lucifer</b>	... <i>Summer-Flowering</i>	6d	1/3	4/-
A rich and pleasing shade of deep salmon-cerise, a beautiful variety for exhibition and cut flower trade.				
<b>Mammoth</b>	... <i>Summer-Flowering</i>	6d	1/6	5/-
Orange scarlet, blended with a soft scarlet and gold at the outer edge of the standard.				
<b>Marks Tey</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Rosy maroon with bluish mauve wings.				
<b>Mary Rose</b>	... <i>Summer-Flowering</i>	6d	1/6	5/-
Beautiful soft rose.				
<b>Maud Holmes</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Crimson, sun-proof, of splendid form and substance; the best of its colour.				
<b>Mrs. A. Gentle</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Delicate pink on white ground. Always 4 on a stem; grand exhibition variety.				
<b>Myrtle</b>	... <i>Summer-Flowering</i>	6d	1/3	4/-
Creamy yellow developing later a bright band of violet-rose, very effective, large wavy blooms on long stems.				
<b>Nubian</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Chocolate self, large.				
<b>Picture</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Flesh pink suffused with creamy apricot. A charming new variety.				
<b>Prince George</b>	... <i>Summer-Flowering</i>	9d	2/-	6/6
Standard lilac-rose, the base being solferino red, wings violet-rose. A strong grower producing four-bloomed sprays in abundance.				
<b>Princess Mary</b>	... <i>Summer-Flowering</i>	6d	1/-	3/6
Deep sky blue with faint suggestion of pink, wings clear blush.				
<b>Purple Perfection</b>	... <i>Summer-Flowering</i>	6d	1/6	5/-
Richest purple, very large, well frilled, deeper and purer in tone than "Royal Purple" and decidedly larger flowers.				
<b>R. F. Felton</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Lilac standard and French grey wings.				
<b>Rosabelle</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Charming rose-coloured flower of large size and exceptional beauty; a strong grower producing plenty of fours.				
<b>Royal Purple</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Fine royal purple, very distinct and of great size, gives plenty of fours; an exhibition variety of first quality.				
<b>Royal Sovereign</b>	... <i>Summer-Flowering</i>	9d	2/-	6/6
Brilliant orange.				
<b>Sapphire</b>	... <i>Summer-Flowering</i>	6d	1/6	5/-
Soft bluish violet, flowers large, beautifully formed and usually in fours, vigorous grower and very free-flowering.				
<b>Sharpe's Lavender</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Soft lavender, strong grower, plenty of fours, light shading necessary to get colour true.				
<b>Sunshine</b>	... <i>Summer-Flowering</i>	6d	1/-	3/-
Soft rich Hermosa pink with a blotch of the deepest primrose at the base of standard, beautifully waved.				



**Sweet Peas**—continued

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>The President</b>	... <i>Summer-Flowering</i>	4d, 6d	9d	2/6
Glowing scarlet; grand exhibition variety, though it requires shading.				
<b>Wedgewood</b>	... <i>Summer-Flowering</i>	6d	1/-	3/-
Pale blue.				
<b>Wembley</b>	... <i>Summer-Flowering</i>	9d	2/-	6/6
Lavender and plumbago blue with a silvery sheen overlaying the deeper tint.				
<b>Wizard</b>	... <i>Summer-Flowering</i>	6d	1/3	4/-
Rich flaming salmon-scarlet, very attractive, long stems, flowers of great size in fours.				
<b>"Monarch" Collection</b>	... <i>Summer-Flowering</i>			
Six distinct varieties, our selection, for 2/6.				
<b>"Superb" Collection</b>	... <i>Summer-Flowering</i>			
Twelve distinct varieties, our selection, for 5/-.				
<b>Rainbow Mixture.</b>	... <i>Summer-Flowering</i>	4d 6d	1/6	
A choice assortment including the latest waved-standard varieties.				

**WINTER-FLOWERING VARIETIES.**

<b>Aglaia Motte</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Deep cream, large and waved.				
<b>Albury Beauty</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Salmon.				
<b>Albury Carmine</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Deep rich colour, large size.				
<b>Albury Lavender</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Large and well waved.				
<b>All White</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Gigantic white blooms in fours on long stems, one of the finest of white varieties.				
<b>Blanche</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Lavender.				
<b>Concord Emperor</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Rich crimson-red, glowing colour, good size and form.				
<b>Cynthia</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Cream ground, picotee edge.				
<b>Daisy Motte</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Very large and waved white.				
<b>Dorothy</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Primrose or cream.				
<b>Duchess</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Deep cerise.				
<b>Early Melody</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Light pink.				
<b>Esther</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Maroon.				
<b>Glorious</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Salmon orange.				
<b>Grey Flake</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Chocolate on grey ground.				
<b>Haidie Motte</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Large pink bi-colour.				
<b>Heather Bell</b>	... <i>Winter-Flowering</i>	6d	1/6	5/-
Bright lavender.				

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

# FLOWER SEEDS

75

## Sweet Peas—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Laura</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Purple wings, maroon standard.				
<b>Leonore</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Rich claret.				
<b>Liberty</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Deep sunproof crimson.				
<b>Marie Cheslyn</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Bright cream-pink.				
<b>Moonstone</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Pale blue.				
<b>Motte's Mauve</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Deep mauve, large flowers.				
<b>Motte's Shell Pink</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Beautiful clear pink, very distinct.				
<b>Mrs. May Hassett</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Deep cream-pink, well waved.				
<b>Pianola</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Apricot, lightly marked carmine rose.				
<b>Prince</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Dark blue.				
<b>Quaker Maid</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Mauve self, large blooms, splendid for exhibition and for indoor decoration.				
<b>Rose Charm</b>	... <i>Winter-Flowering</i>	...	9d 2/-	7/6
Bright rose, large blooms usually in fours on long stems, the colour lasts well.				
<b>Scarlet Emperor</b>	... <i>Winter-Flowering</i>	...	9d 2/-	7/6
Fine scarlet.				
<b>Snowflake</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Pure white.				
<b>Songster</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Fine lavender, colour of Masterpiece.				
<b>Sybilene</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Deep rose-pink.				
<b>Sylvia</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Pale mauve.				
<b>Thalia Motte</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
One of the best crimsons.				
<b>Warbler</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Rich mauve-crimson.				
<b>Wilnot</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Bright rose-pink.				
<b>Yarrowa</b>	... <i>Winter-Flowering</i>	...	6d 1/6	5/-
Bright rose-pink, wings a lighter shade.				
<b>"Monarch" Collection</b>	... <i>Winter-Flowering</i>	...		
Six distinct varieties, our selection, for 2/6.				
<b>"Superb" Collection</b>	... <i>Winter-Flowering</i>	...		
Twelve distinct varieties, our selection, for 5/-.				
<b>Winter Super Mixture</b>	...	...	6d 1/-	3/-

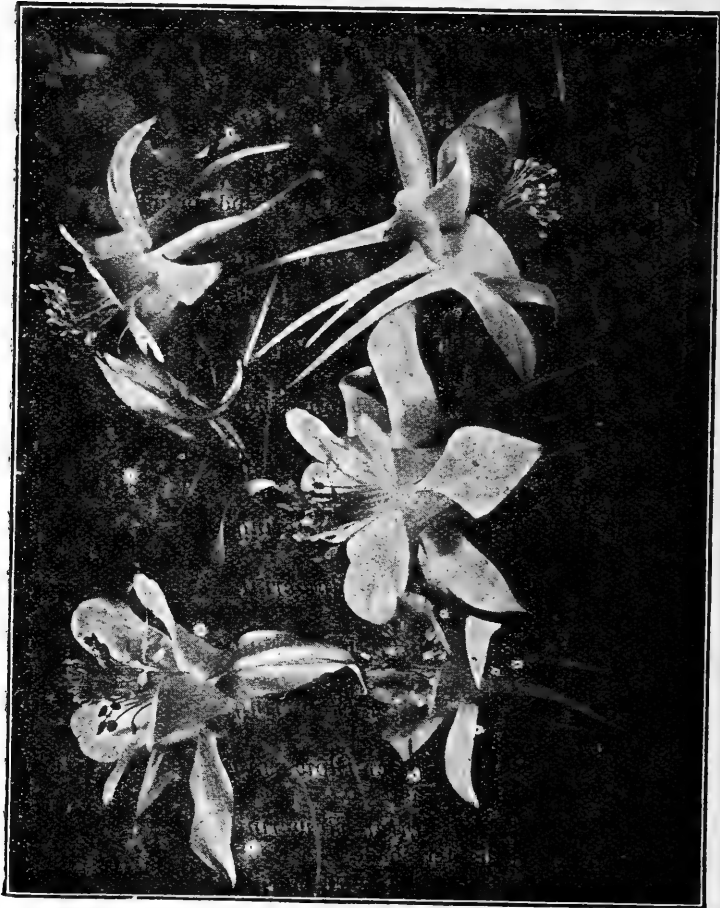
This is not a nondescript mixture but a superior collection of named varieties grown together to reduce the cost of production and can be sold with confidence as being an assortment of choicest varieties that will please the most discriminating grower.



**Aquilegia Chrysantha.**



**Aquilegia Hybrida.**



**Aquilegia, Long Spurred Hybrids**

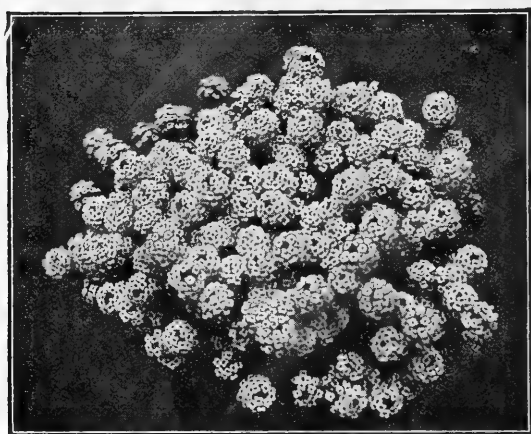
# General List of Flower Seeds

We pay postage on all Flower Seeds to any address in South Africa.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Acroclinium</b>	... <i>Splendid Mixed</i>	4d, 6d	9d	2/6
The flowers may be cut and dried as "Immortelles." Sow in early autumn or spring.				
<b>Agapanthus</b>	... <i>Blue African Lily</i>	4d, 6d	—	—
Magnificent umbels of blue flowers, veined lighter blue, borne on tall scape. A very striking plant. Also a white variety.				
<b>Althaea Rosea</b>	... <i>See Hollyhock</i>	—	—	—
<b>Amarantus Tricolor</b>	... <i>Joseph's Coat</i>	4d, 6d	2/-	6/6
Beautiful variegated foliage; resembles Coleus.				
<b>Anchusa Capensis</b>	... <i>Cape Forget-me-not</i>	4d, 6d	1/-	3/6
Dwarf hardy biennial, splendid for cut bloom, light blue.				
<b>Anchusa Italica</b>	... <i>Anchusa</i>	4d, 6d	1/6	5/-
Hardy perennial, intense blue flowers, excellent for cutting.				
<b>Anemone Coronaria</b>	...	4d, 6d	1/6	5/-
Giant flowered single. Our strain includes a fine range of colour and form.				
<b>Anemone Japonica</b>	... <i>Honorine Joubert</i>	1/-	8/-	30/-
Hardy herbaceous perennial, flowers pure white.				
<b>Antirrhinum Majus</b>	... <i>Tall Snapdragons (Mixed)</i>	4d, 6d	1/6	4/6
Highly decorative, producing an almost continuous supply of flowers in innumerable colours. For named sorts see special list.				
<b>Antirrhinum Nanum</b>	... <i>Semi-Dwarf Snapdragons</i>	4d, 6d	1/6	4/6
These are in choicest mixture, splendid for bedding.				
<b>Aquilegia Chrysantha</b>	... <i>Yellow Columbine</i>	6d	5/6	20/-
Fine waxy yellow; long spurs.				
<b>Aquilegia Coerulea</b>	... <i>Blue Columbine</i>	1/-	8/-	30/-
A vigorous grower, magnificent white corolla and blue sepals.				
<b>Aquilegia Hybrida</b>	... <i>Mrs. Scott Elliott's Strain</i>	1/-	8/-	30/-
A strain of long-spurred hybrids comprising the most beautiful colours.				
<b>Aquilegia Hybrida</b>	... <i>Choice Mixed Columbines</i>	4d, 6d	2/6	8/6
Excellent as cut flower for decorative effect, especially under artificial light.				
<b>Arctotis</b>	... <i>Mixed</i>	4d, 6d	1/6	5/-
Splendid South African Daisies in numerous beautiful colours, saved by Mr. P. C. de Klerk from his noted collection.				
<b>Armeria Rosea</b>	... <i>Statice</i>	6d	5/-	17/6
A charming pink variety.				
<b>Asparagus Sprengeri</b>	...	4d, 6d	1/6	5/-
A fern-like plant, useful for stoep culture and hanging baskets.				
<b>Asters (Callistephus)</b>	... <i>Choice Mixed</i>	4d, 6d	2/-	7/6
Delightful summer growing plants having a wide range of colour and type of bloom. See special list.				
<b>Aubrietia Graeca</b>	...	6d	5/6	20/-
Purple perennial, excellent for spring bedding or the rockery, very dwarf habit.				
<b>Babiana</b>	... <i>Mixed</i>	4d, 6d	9d	2/6
Early flowering crocus-like bulbs in many colours, easily grown from seed.				
<b>Balsam</b>	... <i>Camellia-Flowered, Mixed</i>	4d, 6d	1/-	4/-
Rapid grower, hardy annual; flowers of exquisite form and colour and borne in the axils of the leaves				
<b>Barborton Daisy</b>	... <i>See Gerbera</i>	—	—	—
<b>Begonia, Tuberous</b>	... <i>Double Mixed</i>	1/6	—	—
Magnificent colours, saved from a Prize Double Strain. Growers must not expect all doubles as there are always many singles among the very best seedlings.				



**Victoria Aster**



**White Sweet Alyssum**



**Bellis Perennis**

## General List—continued.

		Per pkt.	¼ oz.	1 oz.
<b>Bellis Perennis</b> ... <i>Double Daisy Mixed</i>	...	4d, 6d	3/6	12/6
These beautiful English Daisies are admirable for bed-edging. Free flowering, dwarf habit.				
<b>Browallia Elegans</b> ... <i>Dark Blue</i>	...	4d, 6d	1/6	5/-
Half hardy annual resembling Lobelia but larger, very pretty plant suitable for bedding and second line of borders.				
<b>Calceolaria</b> ... <i>Mixed Hybrids</i>	...	1/-	—	—
Herbaceous greenhouse plants of great beauty.				
<b>Calendula Officinalis</b> ... <i>Marigold</i>	...	4d	6d	1/6
Bright golden yellow and orange flowers freely produced, sow in early autumn, flowering continues for a lengthy period.				
<b>Calliopsis</b> ... See <i>Coreopsis</i>	...	—	—	—
<b>Callistephus</b> ... See <i>Asters</i>	...	—	—	—
<b>Campanula Calycanthema</b> ... <i>Cup and Saucer</i>				
	<i>Canterbury Bells</i>	6d	4/-	15/-
The calyx is very large and as showy as many types of Cle- matis. The plants are of good pyramidal habit.				
<b>Campanula Pyramidalis</b> ... <i>Hybrid Canterbury Bells</i>	...	4d, 6d	2/6	8/6
Open bell shaped flowers, lavender blue with deep blue centre. Pyramidal flower stems, 3 ft. high. A new hybrid.				
<b>Campanula Double Mixed</b> ... <i>Canterbury Bells</i>	...	4d, 6d	2/-	6/6
A fine double and semi-double flowering strain of these beauti- ful plants.				
<b>Campanula Single Mixed</b> ... <i>Canterbury Bells</i>	...	4d, 6d	1/-	3/6
These beautiful biennials produce a wealth of bloom during the spring and early summer from seed sown the previous season.				
<b>Candytuft</b> ... <i>Dwarf Large-flrd. Hybrids</i>	...	4d, 6d	2/-	7/6
In separate colours, crimson, lilac and rose, or mixed.				
<b>Candytuft</b> ... <i>Giant Hyacinth-Flowered</i>	...	4d, 6d	1/6	5/-
A selected strain producing immense spikes of pure white bloom.				
<b>Candytuft</b> ... <i>Dark Purple</i>	...	4d, 6d	9d	2/6
A delightful shade of these really beautiful annuals.				
<b>Candytuft</b> ... <i>Sweet Scented</i>	...	4d	6d	1/6
White, very popular strain.				
<b>Candytuft</b> ... <i>White Rocket</i>	...	4d, 6d	9d	2/6
A large-flowering kind, long trusses of white bloom.				
<b>Candytuft</b> ... <i>Mixed</i>	...	4d, 6d	9d	2/6
A fine selection of colour.				
<b>Cannas</b> ... <i>Very Choice Mixed</i>	...	—	—	—
Saved from magnificent named varieties. Seeds: 6d per 25; 1/6 per 100.				
<b>Carnation</b> ... See <i>special list</i>	...	—	—	—
<b>Celosia Cristata</b> ... <i>True Cockscomb</i>	...	6d	5/6	20/-
A useful ornamental annual for planting in beds or clumps.				
<b>Celosia Thompsoni</b> ... <i>Thompson's Feathered</i>				
	<i>Magnifica</i>	4d, 6d	1/6	4/6
An improved strain of feathered cockscomb, splendid range of colours.				
<b>Centaurea Cyanus Minor</b> ... See <i>Cornflower</i>	...	—	—	—
<b>Centaurea Imperialis</b> ... See <i>Sweet Sultan</i>	...	—	—	—
<b>Cheiranthus</b> ... See <i>Wallflower</i>	...	—	—	—
<b>Chrysanthemum Carinatum</b> " <i>Tricolor</i> "		4d, 6d	1/-	3/-
White and yellow.				





**Celosia Plumosa**  
(Feathered Cockscomb)



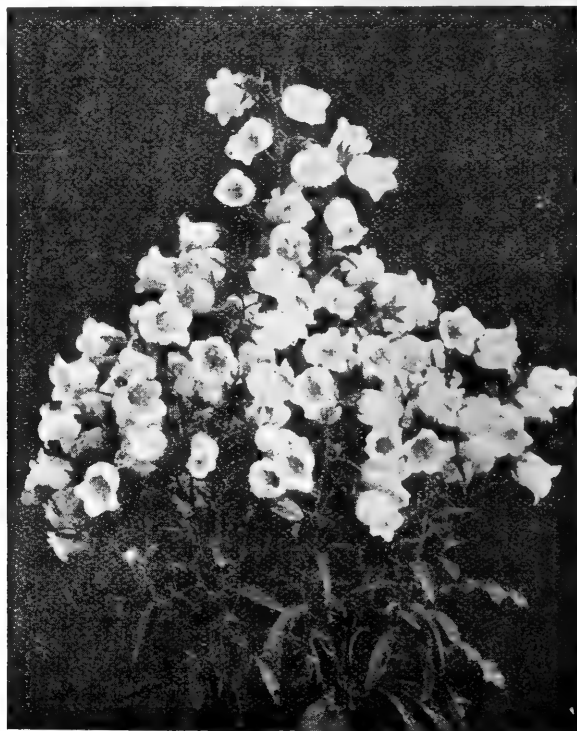
**Cineraria.**



**Celosia Cristata**  
(True Cockscomb)



6' **Candytuft**—Giant Hyacinth-Flowered White



**Single Canterbury Bells**  
(Campanula)

## General List—continued.

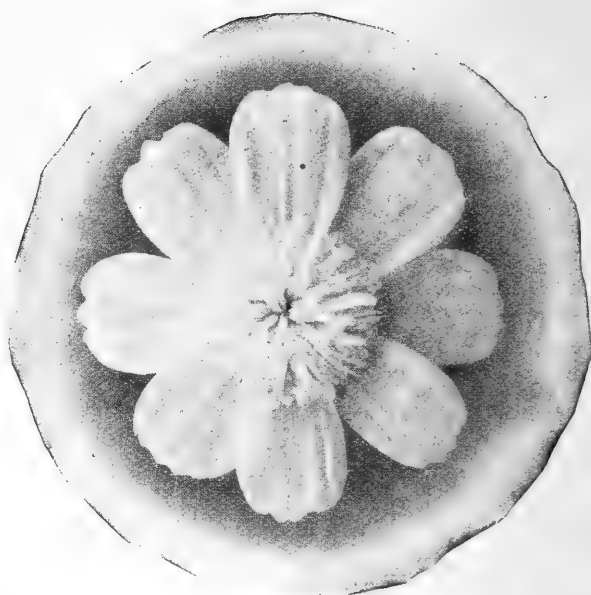
		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Chrysanthemum Inodorum</b>	<i>"Snowball"</i>	6d	5/6	20/-
Fine double white, splendid for cut-flower.				
<b>Chrysanthemum Leucan-</b>	<i>Ox-eye Daisy</i>	... 4d, 6d	9d	2/6
<b>themum</b>				
Very fine large white daisy with long stems.				
<b>Chrysanthemum Leucan-</b>				
<b>themum Hybridum</b>	<i>Spring Marguerite</i>	... 4d, 6d	1/3	4/-
Large flowers, long stems, early and fine for cutting.				
<b>Chrysanthemum Maximum</b>	See <i>Shasta Daisy</i>	—	—	—
<b>Cineraria</b>	... <i>Dwarf Large-flowered</i>	... 1/-	30/-	—
Extra fine mixed. Very showy annuals for pot culture for indoor decoration.				
<b>Cineraria</b>	... <i>Prize Exhibition</i>	... 1/-	—	—
A remarkably fine strain, brilliant colours.				
<b>Cineraria</b>	... <i>"Stellata"</i>	... 1/-	15/-	—
Star-shaped flowers, a very beautiful type in mixed colours.				
<b>Clarkia Elegans</b>	... <i>Mixed</i>	... 4d, 6d	1/3	4/-
A beautiful mixture of the finest shades.				
<b>Clarkia Elegans Rosea</b>	... <i>Pink Clarkia</i>	... 4d, 6d	1/3	4/-
Tall-growing hardy annuals for the middle lines of borders.				
<b>Clematis</b>	... <i>Jackman's Hybrids</i>	... 6d	8/-	30/-
A very choice strain of these beautiful climbers.				
<b>Clematis Vitalba</b>	... <i>"Traveller's Joy"</i>	... 4d, 6d	9d	1/6
A charming white-flowered climber.				
<b>Cobaea Scandens</b>	... <i>Purple</i>	... 4d, 6d	2/6	8/6
A fine climber, half-hardy, evergreen, rapid grower.				
<b>Coleus</b>	... <i>Splendid Mixed</i>	... 6d	—	—
Charming pot plants, grown for their superb foliage.				
<b>Convolvulus Major</b>	... <i>Tall</i>	... 4d	6d	1/-
In choicest mixture.				
<b>Coreopsis Grandiflora</b>	... <i>Perennial Coreopsis</i>	... 4d, 6d	9d	2/6
Very large, bright yellow flowers.				
<b>Coreopsis Tinctoria</b>	... <i>Bicolor</i>	... 4d, 6d	9d	2/6
Yellow and black, very showy, splendid for cut flower, makes bright display of colour in the garden.				
<b>Cornflower</b>	... <i>White</i>	... 4d, 6d	9d	2/-
Pure white feathery flowers excellent for cut bloom or as a florist's flower				
<b>Cornflower</b>	... <i>Mixed</i>	... 4d	6d	1/6
Hardy annual plants, rapid growing and free flowering.				
<b>Cornflower</b>	... <i>Emperor William</i>	... 4d, 6d	9d	2/-
Deep blue flowers excellent for cut bloom.				
<b>Cosmos</b>	... <i>"Crimson Queen"</i>	... 6d	4/-	15/-
A new type, gives a large percentage of double flowers.				
<b>Cosmos</b>	... <i>"Early-Flowering"</i>	... 4d, 6d	9d	2/6
Splendid for cut-flower, a splendid range of colour and the blooms are very freely produced.				
<b>Cosmos</b>	... <i>"Klondyke"</i>	... 6d	3/-	10/6
Beautiful orange.				
<b>Cosmos</b>	... <i>"Mammoth Mixed"</i>	... 4d	6d	1/6
A large-flowering strain with a fine range of colour.				
<b>Cosmos</b>	... <i>"Pink Beauty"</i>	... 6d	4/-	15/-
Gives a good percentage of double flowers.				
<b>Cosmos</b>	... <i>"White Queen"</i>	... 6d	4/-	15/-
A fine double-flowering variety, gives very few singles.				
<b>Cyclamen Persicum</b>	... <i>Extra Choice</i>	... 1/-	—	—
Beautiful bulbous plants for pot culture and easily raised from seed, lovely flowers of vivid colouring. Seeds: 1/- for 25.				
<b>Dahlia, Cactus</b>	... <i>Double</i>	... 6d	10/6	40/-
Large-flowered, very choice, saved from the newest and best named varieties.				



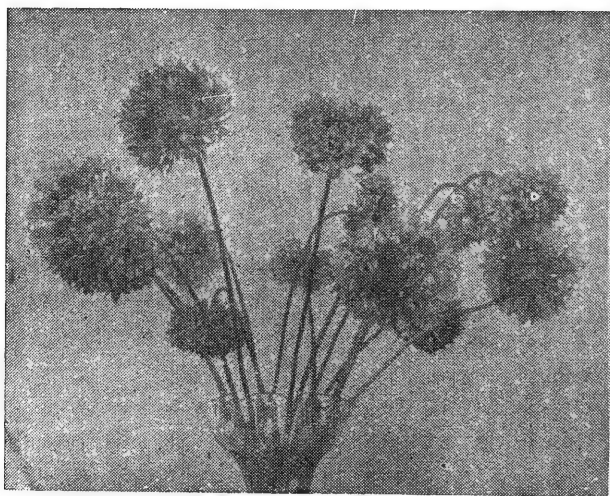
**Gaillardia Picta**  
(Double)



**Dianthus Heddewigii**  
(Japanese Pinks)



**Double Cosmos.**



**Gaillardia Grandiflora.**



**Gerbera Jamesoni**  
(Barberton Daisy)

# FLOWER SEEDS

83

## General List—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Dahlia, Choice Mixed</b> ... <i>Double</i> ...		6d	4/-	15/-
Some very fine varieties are frequently raised from this seed, although the surest way is to buy tubers of named sorts.				
<b>Dahlia, Collarette</b> ... <i>Single</i> ...		6d	6/-	22/6
A very pretty type for borders and it is easily raised from seed, excellent for cutting.				
<b>Dahlia, "Stella"</b> ... <i>Single</i> ...		1/6	—	—
A new type with recurved petals, varied colours, long stiff stems, splendid cut-flower, excellent for bedding.				
<b>Delphiniums</b> ... See special list		—	—	—
	See also <i>Larkspurs</i> ...	—	—	—
<b>Dianthus Allwoodii</b> ...		1/6	—	—
A new hybrid between the Carnation and Pink, extremely floriferous, varied colours. Seeds 1/6 per doz.; 10/6 per 100.				
<b>Dianthus Barbatus</b> ... See <i>Sweet William</i>		—	—	—
<b>Dianthus Caryophyllus</b> ... <i>Carnation</i> ...		—	—	—
See special list.				
<b>Dianthus Chinensis</b> ... <i>Indian Pinks</i> ...	4d, 6d	1/-	3/-	
One of the prettiest of the Eastern annuals, fine mixed colours giving a grand border effect.				
<b>Dianthus Heddewigii</b> ... <i>Japanese Pinks</i> ...	4d, 6d	2/-	7/6	
Double mixed, an extra fine strain.				
<b>Digitalis</b> ... See <i>Foxglove</i>		—	—	—
<b>Dimorphotheca Aurantiaca</b> See <i>Namaqua Daisy</i>		—	—	—
<b>Dimorphotheca Pluvialis</b> ...	4d, 6d	2/-	6/6	
Annual white daisy-like flower, very early.				
<b>Eryngium Giganteum</b> ... <i>Sea Holly</i> ...	4d, 6d	3/6	12/6	
A large blue-flowering thistle-like herbaceous perennial, delights in a sunny situation.				
<b>Eschscholtzia Californica</b> ...	4d, 6d	9d	2/-	
A choice mixture, bright showy and free-flowering annuals.				
<b>Eschscholtzia Mandarin</b> ...	4d, 6d	1/3	4/-	
Extra-selected stock, orange-scarlet, very deep colour				
<b>Felicia Bergianus</b> ...	4d, 6d	3/6	12/6	
Brilliant annual, blue ray and yellow disc.				
<b>Felicia Rotundifolia</b> ...	4d, 6d	3/-	10/6	
Lovely annuals, soft blue ray florets and yellow disc.				
<b>Felicia Tenella</b> ...	4d, 6d	3/-	10/6	
Blue daisy-like flowers.				
<b>Forget-Me-Not</b> ... See <i>Myosotis</i>		—	—	—
<b>Foxglove</b> ... " <i>Gloxinioides</i> " ...	4d, 6d	1/3	3/6	
The Gloxinia-flowered giant spotted Foxglove, a fine range of colours is found in this type.				
<b>Freesia Refracta Alba</b> ...	4d, 6d	1/3	4/6	
These beautiful bulbous plants are easily raised from seed, many of the seedlings will flower the first season.				
<b>Gaillardia Grandiflora</b> ...	4d, 6d	1/6	5/-	
Newest perennial varieties, these hardy composites are among the gayest of summer flowers for the mixed border.				
<b>Gaillardia Picta</b> ... <i>Single Mixed</i> ...	4d	6d	1/6	
An excellent strain.				
<b>Gaillardia Picta Lorenziana Double Mixed</b> ...	4d, 6d	1/-	3/6	
Choice mixed colours.				
<b>Gazania</b> ... <i>Gousblom</i> ...	4d, 6d	1/3	4/-	
Fine South African Daisies in many gorgeous colours.				
<b>Geranium</b> ... See <i>Pelargonium zonale</i>		—	—	—
<b>Gerbera Hybrida</b> ... <i>Barborton Daisy Hybrids</i> ...	6d	—	—	
Beautiful long-stemmed daisies in a fine range of colour from cream through all the shades of red, finest cut-flowers. Seeds: 6d. per doz.; 2/6 per 100.				



**Hollyhock**  
(Chater's Double).



**Dwarf Rocket Larkspur.**



**Hunnemannia Fumariefolia.**



**Larkspur, Stock-Flowered.**

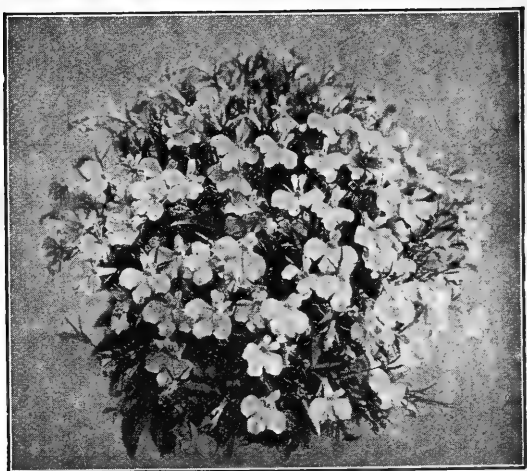
# FLOWER SEEDS

85

## General List—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Gerbera Jamesoni</b> ... <i>Barborton Daisy</i> ...		6d	—	—
The well-known scarlet Transvaal species. Seeds: 6d. per doz.; 2/6 per 100.				
<b>Geum Coccineum</b> ...		4d, 6d	2/6	8/6
Hardy herbaceous perennials, dazzling scarlet, very showy.				
<b>Gilia</b> ... <i>Choice Mixed</i> ...		4d, 6d	9d	2/-
Beautiful hardy annual herbs for beds, borders or rock-work.				
<b>Gilia Coronopifolia</b> ... <i>Perennial Gilia</i> ...		1/-	21/-	—
Grows to a height of 4 ft. with a striking spike of scarlet flowers 1 ft. long.				
<b>Gilia Coronopifolia</b> ... <i>New Hybrids</i> ...		1/6	—	—
Colour varies from pink to rose and terra-cotta and there are also many beautiful shades of yellow sometimes flushed pink.				
<b>Globe Amaranth</b> ... See <i>Gomphrena</i> ...		—	—	—
<b>Gloxinia Hybrida</b> ...		1/-	—	—
Suited to a cool greenhouse, magnificent tubular bell-shaped flowers in a gorgeous range of colour, they will flower the first season from seed.				
<b>Godetia Choice Mixed</b> ...		4d, 6d	1/6	5/-
Splendid free flowering annuals giving a fine range of colour.				
<b>Godetia Whitneyi</b> ... <i>Choice Mixed</i> ...		4d, 6d	1/6	5/-
Showy hardy annuals having a long flowering period and comprising a range of exquisite tints specially suitable for drawing room colour schemes.				
<b>Gomphrena Globosa</b> ... <i>Globe Amaranth</i> ...		4d	6d	1/6
Half-hardy border plants, bright coloured flowers that may be dried like "Everlastings," sow in spring. Purple and white separately or mixed.				
<b>Gypsophila Elegans</b> ... <i>Grandiflora alba</i> ...		4d	6d	1/-
A grand improvement, flowers large and pure white.				
<b>Gypsophila Elegans</b> ... <i>Rosea</i> ...		4d	6d	1/6
Pink, charming hardy annuals.				
<b>Gypsophila Paniculata</b> ... <i>Perennial</i> ...		4d, 6d	1/-	3/6
Large panicles of flowers, handsome for bouquets.				
<b>Gypsophila Paniculata</b> ... <i>Compacta</i> ...		4d, 6d	1/-	3/6
Fine improved habit.				
<b>Gypsophila Repens</b> ...		4d, 6d	2/6	8/6
A creeping variety.				
<b>Helenium</b> ... <i>"Riverton Gem"</i> ...		4d, 6d	1/6	5/-
Large orange-yellow flowers with dark centre, height 3 ft.				
<b>Helenium Bigelowi</b> ... <i>Perennial</i> ...		6d	5/-	22/6
A beautiful hardy perennial, golden yellow flowers with black centre, very striking and splendid for cut-flower.				
<b>Helianthus</b> ... See <i>Sunflower</i> ...		—	—	—
<b>Helichrysum Monstrosum</b> ... <i>Everlasting Flowers</i> ...		4d, 6d	1/9	6/-
Choice double, in various colours mixed.				
<b>Heliotropium Peruvianum</b> ... <i>"Cherry Pie"</i> ...		4d, 6d	3/6	12/6
Choice mixed seed.				
<b>Heliotropium Regale</b> ...		6d	6/9	25/-
Fine improved variety of dwarfer habit, large masses of bloom.				
<b>Helipterum</b> ... See <i>Acroclinium</i> ...		—	—	—
<b>Hollyhock</b> ... <i>Annual Double</i> ...		4d, 6d	1/6	5/-
Choice mixed, height about 3 feet, bushy habit, will bloom the same season if sown early.				
<b>Hollyhock</b> ... <i>Annual Single</i> ...		4d, 6d	1/6	5/-
Choice mixed, height about 3 feet, bushy habit, will bloom the same season if sown early.				
<b>Hollyhock</b> ... <i>Chater's Double</i> ...		6d	5/6	20/-
An excellent strain of these conspicuous plants, giving a fine range of colours and form.				

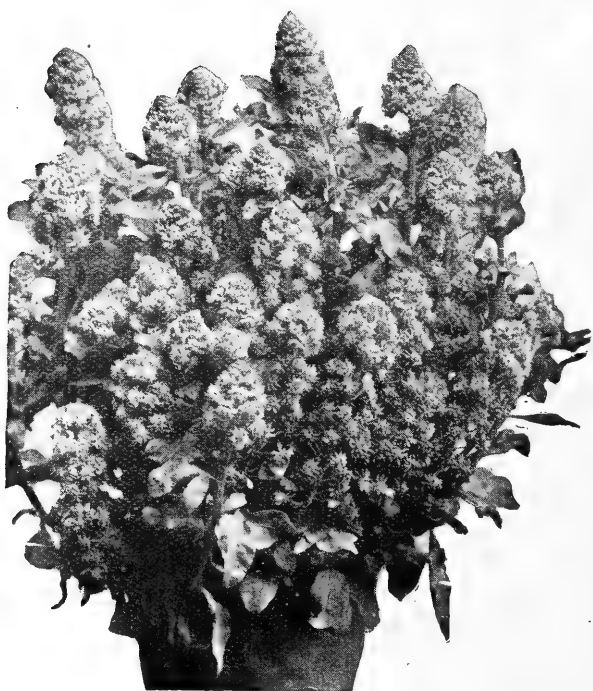




... **Lobelia**  
**Compacta.**  
 ... "Crystal  
 Palace."



**Myosotis**  
**Alpestris**  
 (Forget-Me-Not).



**Mignonette.**  
**Pyramidal.**  
 "Triumph."

## General List—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Hollyhock</b>	... <i>Choice Double Mixed</i>	4d, 6d	3/-	10/6
One of the grandest and most showy hardy garden plants, producing immense spikes of rose-like flowers.				
<b>Hunneemannia Fumarifolia</b>	<i>Perennial Eschscholtzia</i>	4d, 6d	1/6	5/-
Bright yellow flowers, constantly in bloom, good drought resister.				
<b>Iberis</b>	... See <i>Candytuft</i>	...	—	—
<b>Ipomoea</b>	... <i>Choice Mixed</i>	4d	6d	1/-
Splendid climbers in variety.				
<b>Ipomoea Leari</b>	... <i>Lear's Morning Glory</i>	6d	5/6	21/-
Rapid grower, fine climber, rich dark blue.				
<b>Ipomoea Purpurea</b>	... See <i>Convolvulus major</i>	—	—	—
<b>Ipomoea Versicolor</b>	... <i>Mina Lobata</i>	4d, 6d	2/-	7/6
Annual climber, rapid grower, very effective for covering a rough fence, brilliant coloured flowers in profusion.				
<b>Iris Kaempferi</b>	... <i>Japanese Iris</i>	6d	4/-	15/-
These magnificent Irises delight in a swampy situation, gorgeous flowers of great size, they are easily raised from seed.				
<b>Kaulfussia Amelloides</b>	... <i>Annual</i>	4d, 6d	1/3	4/-
Showy dwarf annuals for borders.				
<b>Kennedya Ovata</b>	... <i>Mixed</i>	4d, 6d	2/6	8/6
Very pretty shrubs and semi-climbers, leguminous.				
<b>Larkspur</b>	... <i>Hyacinth-Flowered</i>	4d, 6d	1/3	4/-
"Giant Mixed." Very choice.				
<b>Larkspur</b>	... <i>Stock-Flowered</i>	4d, 6d	1/-	3/-
"Double Branching." Finest mixed varieties.				
<b>Larkspur</b>	... <i>Stock-Flowered</i>	4d, 6d	2/-	7/6
"Rosy Scarlet." Tall handsome variety, lovely colour.				
<b>Larkspur</b>	... <i>Tall Branching</i>	4d, 6d	9d	2/6
"Mixed." A nice range of colour.				
<b>Lathyrus Latifolius</b>	... <i>Everlasting Sweet Peas</i>	6d	3/6	12/6
Splendid perennial Pea for cutflower. White and pink varieties, separately or mixed.				
<b>Lathyrus Latifolius</b>	... <i>"White Pearl"</i>	6d	5/6	20/-
Large-flowered, splendid sprays of bloom.				
<b>Lathyrus Odoratus</b>	... <i>Sweet Peas</i>	—	—	—
See special list.				
<b>Lavandula Spica</b>	... <i>Common Lavender</i>	4d, 6d	9d	2/6
Used principally for bed-edging, silvery foliage, sweet-scented.				
<b>Lavandula Vera</b>	... <i>True Lavender</i>	4d, 6d	9d	2/6
The favourite "herb," sweetly scented flowers.				
<b>Leptosyne Maritima</b>	...	4d, 6d	2/6	8/6
Large yellow Marguerite, splendid cut-flower and very effective for massing.				
<b>Leptosyne Stillmannii</b>	...	4d, 6d	1/6	5/-
Bright yellow composite, free-flowering and will bloom within six weeks from sowing.				
<b>Linaria Dalmatica</b>	...	4d, 6d	1/6	5/-
A beautiful yellow-flowering perennial with striking spikes of flowers resembling Antirrhinum, height 3 ft., splendid cut flower and useful for borders.				
<b>Linaria</b>	... <i>Annual</i>	4d, 6d	1/-	3/-
"Choice Mixed." Very showy, resembling Snapdragons.				
<b>Linum Grandiflorum</b>	... <i>"Rubrum"</i>	4d	6d	1/6
A very pretty red-flowering species of Flax.				
<b>Lobelia Cardinalis</b>	... <i>Herbaceous</i>	6d	6/9	25/-
Brilliant scarlet with dark foliage, this beautiful herbaceous perennial grows to 2 ft. or more and is a very striking plant.				



**Phlox Drummondii.**



**Gilia Coronopifolia Hybrids**

General List—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Lobelia Compacta</b>	... " <i>Crystal Palace</i> "	...	6d	5/6 20/-
Incomparable for dwarf edging, dark blue.				
<b>Lobelia Compacta</b>	... " <i>Emperor William</i> "	...	6d	4/- 15/-
Light blue.				
<b>Lobelia Compacta</b>	... " <i>Pumila nigrescens</i> "	...	6d	6/9 25/-
Dark foliage and rich deep blue flower.				
<b>Lupinus</b>	... <i>Annual Mixed</i>	...	6d	9d 1/6
These make a fine display of rich colouring.				
<b>Lupinus Polyphyllus</b>	... <i>Perennial Mixed</i>	...	6d	1/- 3/-
Beautiful leguminous plants for autumn sowing, long spikes of beautiful coloured flowers.				
<b>Lupinus Polyphyllus</b>	... <i>Gibson's Hybrids</i>	...	1/-	— —
These magnificent hybrids give very striking spikes of bloom in the choicest shades of colour.				
<b>Lychnis Chalcedonica</b>	... <i>Rose Campion</i>	...	4d, 6d	1/6 5/-
Scarlet flowers in dense terminal clusters, splendid cut-flower, hardy.				
<b>Malcolmia</b>	... <i>See Virginian Stock</i>	...	—	— —
<b>Malva Moschata</b>	... <i>Musk Mallow</i>	...	4d, 6d	1/6 5/-
Grows rapidly to 2 or 2½ ft., pink and white varieties, separately or mixed.				
<b>Marigold, African</b>	... <i>Tagetes erecta</i>	...	4d, 6d	1/- 3/-
Tall Double Mixed. Well known and popular, free flowering garden plants for summer bedding.				
<b>Marigold, English</b>	... <i>See Calendula</i>	...	—	— —
<b>Marigold, French</b>	... <i>Tagetes patula</i>	...	4d, 6d	9d 2/6
Tall Double Mixed. Prettily striped orange and lemon shades and bronze blotched.				
<b>Matthiola</b>	... <i>Stocks</i>	...	—	— —
See special list.				
<b>Matthiola Bicornis</b>	... <i>Night-Scented Stock</i>	...	4d, 6d	9d 2/-
Half-hardy shrubby flowering plant.				
<b>Mesembrianthemum</b>				
	<b>Criniflorum "<i>Vygie</i>"</b>	...	4d, 6d	8/- 30/-
Brilliant early-flowering annuals, gorgeous colours, they flower in August when flowers are scarce, grand for bedding.				
<b>Mignonette</b>	... " <i>Machet</i> "	...	4d, 6d	1/3 4/-
A favourite variety, never failing during summer and its scent is most fragrant.				
<b>Mignonette</b>	... <i>Sweet Scented</i>	...	4d, 6d	9d 2/-
Well known and popular plants for bedding and borders.				
<b>Mignonette</b>	... " <i>Triumph</i> "	...	4d, 6d	1/- 3/-
Large-flowering pyramidal.				
<b>Mimulus Cupreus</b>	... <i>Hybrid Musk</i>	...	4d, 6d	4/- 15/-
Splendid mixed.				
<b>Mimulus Moschatus</b>	... <i>Musk Plant</i>	...	1/-	13/6 50/-
Popular half-hardy perennial herb for bedding or pot culture.				
<b>Mina Lobata</b>	... <i>See Ipomoea versicolor</i>	...	—	— —
<b>Mirabilis Jalapa</b>	... <i>Marvel of Peru</i>	...	4d, 6d	9d 2/-
"Hybrids, Mixed." Bushy free-flowering plants for the garden, various colours.				
<b>Morning Glory</b>	... <i>See Ipomoea and</i>			
	<i>Convolvulus</i>	—	—	—
<b>Myosotidium Nobile</b>	... <i>Chatham Island</i>			
	<i>Forget-me-not</i>	6d	6/9	25/-
Large deep blue flowers, edged white, on 18 in. stems above the foliage.				
<b>Myosotis Alpestris</b>	... <i>Forget-me-not</i>	...	4d, 6d	2/- 7/6
Charming shrubby garden plants.				
<b>Namaqua Daisy</b>	... <i>Dimorphotheca aurantiaca</i>	...	4d, 6d	2/6 8/6
This beautiful yellow daisy should be in every garden.				



**Namaqua  
Daisy**  
(*Dimorphotheca  
aurantiaca*)



**Namaqua Daisy.**



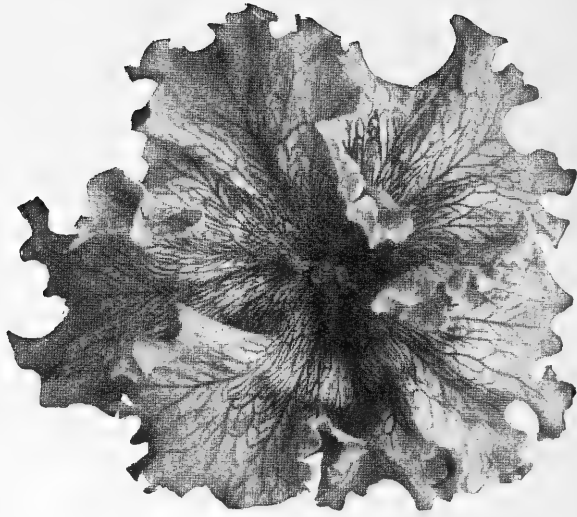
**Single Portulaca.**



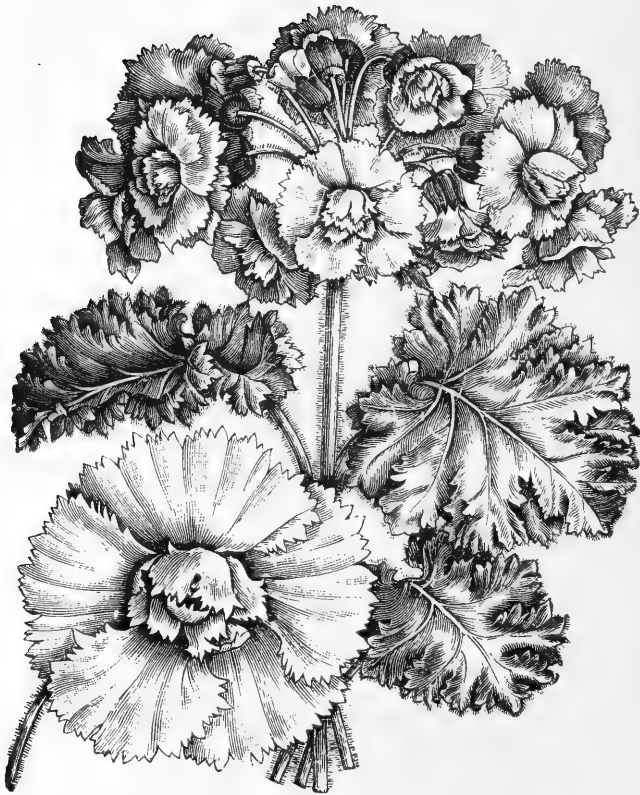
**Double Portulaca.**

## General List—continued.

		Per pkt.	¼ oz.	oz.
<b>Nasturtium</b>	... " <i>Empress of India</i> "	...	4d 6d	1/6
Intense crimson flowers and dark leaves, dwarf.				
<b>Nasturtium</b>	... " <i>Queen Alexandra</i> ,"	...	4d 6d	1/6
A beautiful variegated-leaved variety, blood red, marbled and mottled flowers, tall.				
<b>Nasturtium</b>	... " <i>Starke's Special</i> "	...	4d 6d	1/-
A very special mixture including many named varieties, tall.				
<b>Nasturtium</b>	... " <i>Tom Thumb</i> "	...	4d 6d	1/6
Mixed. Popular dwarf variety.				
<b>Nemesia Compacta</b>	... <i>Blue Gem</i>	...	6d 5/6	20/-
Beautiful Forget-Me-Not blue.				
<b>Nemesia Compacta</b>	... <i>Dwarf Hybrids</i>	...	6d 8/-	30/-
Fine compact type, choice mixture of colours including many new shades, very free-flowering.				
<b>Nemesia Foetens</b>	...	...	6d 5/-	18/6
Perennial, whitish lilac.				
<b>Nemesia Strumosa</b>	... " <i>Suttonii</i> "	...	6d 8/-	30/-
Perhaps our best spring annual, it affords an infinite variety of colour and is a most pleasing flower for table decoration.				
<b>Nemophila Insignis</b>	... <i>Blue</i>	...	4d, 6d 9d	2/-
Pretty hardy annuals for bedding, sow in autumn and again in spring.				
<b>Nicotiana Sanderae</b>	... <i>Flowering Tobacco</i>	...	4d, 6d 1/6	5/-
Half-hardy herbs, sow in early spring, showy flowers, carmine-red.				
<b>Nigella</b>	... <i>Love-in-a-Mist</i>	...	4d, 6d 9d	2/6
Hardy annuals with elegant foliage and pretty flowers, allied to <i>Aquilegia</i> , choice mixed seed from a splendid strain.				
<b>Ornithogalum Lacteam</b>	... <i>Chinkerichee</i>	...	6d 5/6	20/-
"Darling" variety, late flowering.				
<b>Ornithogalum Thyrsoides</b>	... <i>Chinkerichee</i>	...	6d 4/-	15/-
"Cape" variety, early flowering.				
<b>Pansy</b>	... See special list	...	— — —	
<b>Papaver</b>	... See <i>Poppy</i>	...	— — —	
<b>Papaver Aculeatus</b>	... " <i>Poppy</i> "	...	4d, 6d 1/-	3/-
Biscuit colour, annual.				
<b>Pelargonium Grandiflorum</b>	... <i>Pelargoniums</i>	...	— — —	
Fancy striped, mixed. Seeds: 1/- for 10.				
<b>Pelargonium Grandiflorum</b>	... <i>Pelargoniums</i>	...	— — —	
Mixed seed from choice varieties. Seeds: 1/- for 10.				
<b>Pelargonium Zonale</b>	... <i>Geranium</i>	...	— — —	
Extra choice seed, from the best varieties. Seeds: 1/- for 10.				
<b>Pentstemon</b>	... <i>Mixed Hybrids</i>	...	6d 5/6	20/-
These hybrids are very handsome.				
<b>Pentstemon Grandiflorum</b>	... " <i>Excelsior Mixed</i> "	...	1/- 10/6	40/-
Very large flowers ranging in colour from white to deepest scarlet, a very fine strain.				
<b>Petunia, California Giants</b>	... <i>Single</i>	...	1/- — —	
Gigantic flowers in splendid variety, embracing every shade of crimson, pink, lavender, yellow, black and pure white.				
<b>Petunia, Carnation-Flowered</b>	... <i>Double</i>	...	1/- — —	
Of great size, fringed flowers like <i>Orchids</i> of rare colours.				
Seeds: 1/- for 50.				
<b>Petunia Grandiflora</b>	... <i>Shepherd's Special</i>	...	1/- — —	
A fine mixture of the newest varieties from this splendid strain.				
<b>Petunia Grandiflora</b>	... " <i>Fimbriata</i> "	...	1/- — —	
Single fringed, mixed, beautiful large-flowering kinds.				
<b>Petunia Grandiflora</b>	... " <i>Fimbriata flora plena</i> "	...	1/- — —	
Double fringed, mixed, choicest large-flowering strain.				
<b>Petunia Grandiflora</b>	... " <i>Splendid Mixed</i> "	...	4d, 6d 2/-	7/6
Saved from choice varieties.				



**Petunia Grandiflora**  
Single Fringed



**Primula Sinensis**  
(Chinese Primrose)



# FLOWER SEEDS

93

## General List—continued.

		Per pkt.	¼ oz.	oz.
<b>Phacelia Campanularia</b> ...	Beautiful blue-flowering annual with tall flowering stem	4d, 6d	2/-	7/6
<b>Phlox Cuspidata</b> ... <i>Star Phlox</i>	Beautiful star-shaped flowers in choice mixed colours.	4d, 6d	2/6	8/6
<b>Phlox Decussata</b> ... <i>Perennial Phlox</i>	Beautiful hardy border plants giving large trusses of bright-coloured bloom.	6d	8/6	30/-
<b>Phlox Drummondii</b> ... <i>Summer Phlox</i>	Popular bedding plants giving a bright and varied display of colour, easily grown.	4d, 6d	1/6	5/-
<b>Picotees</b> ...	See <i>Carnation</i>	—	—	—
<b>Pinks</b> ...	See <i>Dianthus</i>	—	—	—
<b>Polyanthus-Primrose</b> ... <i>Mixed Hybrids</i>	Bunch-flowered Primrose, extra choice strain of bedding hybrids, dwarf upright habit.	1/-	16/-	60/-
<b>Poppy, Flanders</b> ... <i>English Scarlet</i>	The common single English Poppy re-named during the Great War.	4d, 6d	1/3	4/-
<b>Poppy, Iceland</b> ... <i>"Coonara Pinks"</i>	A new and beautiful strain in shades of pink; raised in Australia.	1/-	—	—
<b>Poppy, Iceland</b> ... <i>Papaver nudicaule</i>	Large blooms, orange and yellow shades, not very tall.	4d, 6d	3/-	10/6
<b>Poppy, Iceland</b> ... <i>"Giant Orange"</i>	A grand new variety with long stout stems up to 2 ft., comes very true to colour.	1/-	—	—
<b>Poppy, Ranunculus</b> ... <i>Double French</i>	A choice strain, mixed colours.	4d, 6d	9d	2/6
<b>Poppy, Shirley</b> ... <i>Extra Selected</i>	A charming type, delicate colours and free-flowering, sow in autumn in the permanent situation, for cut-flower pluck before the buds open.	4d, 6d	9d	2/6
<b>Portulaca Grandiflora</b> ... <i>"Double Mixed"</i>	Splendid bedding plants for summer, they are drought-resistant and make a gorgeous display in the hottest weather.	4d, 6d	3/6	12/6
<b>Primrose, Chinese</b> ... <i>"Fimbriata"</i>	Single Mixed, a splendid strain.	1/-	8/-	30/-
<b>Primrose, English</b> ... <i>Primula vulgaris</i>	The common English Primrose.	1/-	8/-	30/-
<b>Primula Malacoides</b> ... <i>"Superba"</i>	An improved strain with larger and deeper coloured flowers.	1/-	60/-	—
<b>Primula Obconica</b> ... <i>"Large-Flowered"</i>	Charming perennial flowers, pale lilac.	1/-	10/6	40/-
<b>Pyrethrum Aureum</b> ... <i>Golden Feather</i>	Light golden-leaved edging plant, a charming setting for formal beds, also useful border plant for its foliage effect.	4d, 6d	1/3	4/-
<b>Pyrethrum Cinerariefolium Trevir</b>	Used for the production of insect powder.	4d, 6d	1/6	5/-
<b>Pyrethrum Roseum</b> ... <i>Double Hybrids</i>	Seed saved from one of the finest collections in the United Kingdom.	1/-	—	—
<b>Ranunculus Aslaticus</b> ... <i>"Superbissimus"</i>	Large single, semi-double and double flowers of brilliant shades of colour.	4d, 6d	1/-	3/-
<b>Reseda Odorata</b> ...	See <i>Mignonette</i>	—	—	—
<b>Salpiglossis Grandiflora</b> ... <i>"Giant Emperor"</i>	Upright habit, choice mixed colours.	4d, 6d	2/6	8/6
<b>Salpiglossis Grandiflora</b> ... <i>"Large-Flowered Mixed"</i>	Magnificent plants for beds or borders, wonderful and almost indescribable colours.	4d, 6d	2/-	7/6
<b>Salvia Farinacea</b> ... <i>Flowering Sage</i>	Light, bright lavender.	6d	4/-	15/-



**Sweet William.**



**Statice Sinuata.**

# FLOWER SEEDS

95

## General List—continued.

		Per pkt.	1/4 oz.	oz.
<b>Salvia Patens</b>	... <i>Flowering Sage</i>	...	1/-	13/6 50/-
Sky blue.				
<b>Salvia Splendens</b>	... <i>Flowering Sage</i>	...	4d, 6d	3/6 12/6
Fine spikes of brilliant scarlet flowers, very free-flowering.				
<b>Salvia Splendens</b>	... " <i>Early Dwarf</i> "	...	6d	6/6 24/-
Height about 12 in., flowers large, pure scarlet, early.				
<b>Salvia Splendens</b>	... " <i>Fireball</i> "	...	6d	8/- 30/-
A striking shrubby plant with bright scarlet flowers in profusion, splendid for massing.				
<b>Scabiosa Caucasica</b>	... <i>Perennial Scabious</i>	...	6d	8/- 30/-
Delicate lavender-blue, height about 2 ft.				
<b>Scabiosa Columbaria</b>	... <i>Mixed</i>	...	4d, 6d	1/6 5/-
A South African species of "Scabious."				
<b>Scabious</b>	... <i>Annual Mixed</i>	...	4d, 6d	1/3 4/-
Splendid bedding plants, excellent for cut-flower.				
<b>Schizanthus</b>	... <i>Butterfly Flower</i>	...	4d, 6d	1/- 3/-
Charming annuals, half-hardy, useful for bedding and for pot culture, extra fine mixed.				
<b>Schizanthus Wisetonensis</b>	...	...	6d	5/- 17/6
A beautiful variety of splendid form and wonderfully floriferous.				
<b>Shasta Daisy</b>	... " <i>King Edward VII</i> "	...	6d	2/- 7/6
Fine large flowers of perfect form and pure white colour.				
<b>Shasta Daisy</b>	... " <i>The Speaker</i> "	...	4d, 6d	2/6 8/6
Flowers very large, the finest of this type.				
<b>Statice Bonduelli</b>	... <i>Annual</i>	...	4d	6d 1/6
Yellow.				
<b>Statice Latifolia</b>	... <i>Perennial</i>	...	4d, 6d	3/- 10/-
A delightful species with deep lavender blue flowers, light and effective.				
<b>Statice Macrophylla</b>	... <i>Perennial</i>	...	4d, 6d	3/6 12/6
Light blue flowers in large bunches, very fine.				
<b>Statice Macrophylla</b>	<b>Atrocoerulea</b> <i>Perennial</i>	...	6d	4/- 15/-
Rich dark blue.				
<b>Statice (Pink)</b>	... See <i>Armeria Rosea</i>	...	—	— —
<b>Statice Sinensis</b>	... <i>Annual</i>	...	4d, 6d	1/3 4/-
A very graceful plant, 16 to 20 inches, flowers pure white with canary yellow, very beautiful.				
<b>Statice Sinuata</b>	... <i>Annual Statice</i>	...	4d	6d 1/6
White and blue and rose varieties, separately or mixed.				
<b>Statice Sinuata</b>	... <i>Mixed Hybrids</i>	...	4d	6d 1/6
Beautiful hybrids of "Sinuata."				
<b>Statice Suworowi</b>	... <i>Annual</i>	...	4d, 6d	2/- 6/6
A very handsome annual with long flowering stems covered for about half their length with bright rose flowers.				
<b>Stocks</b>	... See special list	...	—	— —
<b>Sunflower</b>	... " <i>Argyrophyllus</i> "	...	4d, 6d	9d 2/-
Ornamental silvery foliage.				
<b>Sunflower</b>	... " <i>Cucumerifolius</i> "	...	4d, 6d	9d 2/6
Miniature, 2 ft., branching flower stems, flowers 2 to 3 in. across, golden with black eye.				
<b>Sunflower</b>	... " <i>Cucumerifolius</i> "	...	4d, 6d	1/- 3/6
Miniature "Stella," larger and improved flower.				
<b>Sunflower</b>	... " <i>Double Orange</i> "	...	4d, 6d	9d 2/-
(Globulus fistulosus). Extra tall and very double.				
<b>Sunflower</b>	... " <i>Dwarf Double Orange</i> "	...	4d, 6d	9d 2/-
Height 2 to 3 ft.				
<b>Sutherlandia Frutescens</b>	... <i>Cancer Bush</i>	...	4d, 6d	1/6 5/-
A leguminous South African shrub having very pretty scarlet flowers.				
<b>Sweet Peas</b>	... <i>Lathyrus odoratus</i>	...	—	— —
See special list.				

## General List—continued.

		Per pkt.	$\frac{1}{4}$ oz.	oz.
<b>Sweet Sultan</b>	... <i>Imperial</i>	4d, 6d	1/3	4/6
A fine race with upright flower stalks and varied colours.				
<b>Sweet William</b>	... <i>Double Mixed</i>	4d, 6d	1/3	4/-
Well-known and popular garden plants, this is a very fine and free-flowering strain.				
<b>Sweet William</b>	... <i>Single Mixed</i>	4d, 6d	1/-	3/-
Extra fine, beautiful shades of colour.				
<b>Thunbergia Alata</b>	... " <i>Black-eyed Susan</i> "	4d, 6d	3/-	10/6
Very pretty evergreen twiner, yellow flowers with black "eye," likes a warm and moist situation.				
<b>Tithonia Speciosa</b>	... <i>Mexican Sunflower</i>	6d	4/-	15/-
Orange-vermilion, striking and beautiful flower.				
<b>Tropaeolum Canariense</b>	... <i>Canary Creeper</i>	4d, 6d	1/3	4/-
A very pretty species.				
<b>Tropaeolum Speciosum</b>	... <i>Flame Flower</i>	6d	6/-	22/6
Beautiful hardy climber, vigorous growth and covered with brilliant scarlet flowers.				
<b>Ursinia Anthemoides</b>	...	4d, 6d	1/3	4/-
Brilliant annual in shades of yellow and orange.				
<b>Ursinia Cakilefolia</b>	...	4d, 6d	3/6	12/6
Orange-flowered annual, splendid for massing.				
<b>Valeriana</b>	... <i>Polemonium caeruleum</i>	4d, 6d	1/3	4/-
"Blue Greek." Blue-flowering herbaceous perennials for cut-flower, hardy.				
<b>Valeriana</b>	... <i>White Valerian</i>	4d, 6d	1/6	5/-
Hardy herbaceous perennials, splendid for cut-flower, light graceful stems.				
<b>Verbena</b>	... <i>Auricula-eyed</i>	4d, 6d	2/-	6/6
Choice mixed.				
<b>Verbena</b>	... <i>Scarlet</i>	4d, 6d	3/6	12/6
A bright and striking colour.				
<b>Verbena</b>	... <i>Starke's Mammoth Mixed</i>	4d, 6d	3/-	10/6
A very fine mixture, magnificent heads of bloom.				
<b>Verbena Venosa</b>	... <i>Upright</i>	4d, 6d	1/9	6/-
Bluish violet, very showy, upright habit.				
<b>Violet</b>	... " <i>The Czar</i> "	6d	8/-	30/-
Large blue, free flowering.				
<b>Virginian Stock</b>	... <i>Malcolmia Maritima</i>	4d, 6d	9d	2/-
Pretty dwarf bedding plants, free-flowering, bright colours, may be sown at different times for succession of bloom.				
<b>Viscaria (Mixed)</b>	... <i>Rock Lychnis</i>	4d, 6d	1/3	4/-
Showy annuals in a fine range of bright colours, splendid for bedding and easily grown.				
<b>Wachendorffia Thrysiflora</b>	...	4d	6d	1/6
Tall bulbous plant with yellow flowers, suited to damp situations.				
<b>Wallflower</b>	... <i>Double Mixed</i>	6d	4/-	15/-
A very fine strain.				
<b>Wallflower</b>	... <i>Single Mixed</i>	4d, 6d	1/-	3/-
A splendid mixture.				
<b>Watsonia</b>	... <i>Spring-Flowering</i>	4d, 6d	9d	1/6
Splendid variety, readily grown from seed.				
<b>Zinnia Elegans</b>	... <i>Dahlia-Flowered</i>	4d, 6d	2/6	8/6
Giant Mixed. A popular strain of these splendid summer annuals.				
<b>Zinnia Plenissima Robusta</b>	... <i>Double Mixed</i>	4d, 6d	1/6	5/-
A fine strain, bright colours, immense blooms.				
<b>Zinnia Robusta</b>	... " <i>Golden</i> "	4d, 6d	2/6	8/6
Charming shades, most conspicuous when massed.				
<b>Zinnia Robusta</b>	... " <i>Scarlet</i> "	4d, 6d	2/6	8/6
Splendid for massing, bright shade, large bloom.				

# Seeds of Forest and Ornamental Trees and Shrubs.

		Per oz.	$\frac{1}{4}$ lb.	lb.
<b>Aberia Caffra</b> ... <i>Kei Apple</i> ...	Bears an edible fruit used by the jam factories, usually grown as a hedge.	9d	2/-	6/-
<b>Acacia Baileyana</b> ... <i>Bailey's Wattle</i> ...	A drought resistant tree of great beauty. The best Acacia for ornamental purposes.	9d	2/-	6/-
<b>Acacia Cultriformis</b> ... <i>Imbricated Acacia</i> ...	Drought and frost resistant. Can be used for hedges.	9d	2/-	6/-
<b>Acacia Cyclopis</b> ... <i>Rooikrans</i> ...	Shrubby habit, useful for reclamation of drift sands.	—	6d	1/-
<b>Acacia Decurrens</b> var. <i>Dealbata Silver Wattle</i> ...	Hardier than Black Wattle but the bark is not so valuable.	—	6d	1/6
<b>Acacia Decurrens</b> var. <i>Mollis Black Wattle</i> ...	Produces the best tanning bark, succeeds on sour veld.	—	6d	1/-
<b>Acacia Decurrens</b> var. <i>Normalis Green Wattle</i> ...	Closely resembles Black Wattle but slightly hardier. The yield of bark is lower.	—	6d	1/6
<b>Acacia Giraffae</b> ... <i>Kameeldoorn</i> ...	An indigenous tree bearing a heavy crop of pods which are a highly nutritious fodder.	—	6d	1/-
<b>Acacia Karroo</b> ... <i>Mimosa</i> ...	The well known South African Thorn Tree.	6d	1/6	5/-
<b>Acacia Longifolia</b> ...	Ornamental shrubby habit, bright yellow flowers.	6d	1/-	3/-
<b>Acacia Pycnantha</b> ... <i>Golden Wattle</i> ...	Produces valuable bark but the tree is small and the yield not very heavy.	—	6d	1/-
<b>Acacia Saligna</b> ... <i>Port Jackson Wattle</i> ...	Quick growing and hardy, suited to coastal area, useful bark and timber.	—	—	6d
25 lbs at 5d; 100 lbs at 4d per lb.				
<b>Acer Campestre</b> ... <i>Maple</i> ...	Suited to moist localities only and requires winter rainfall.	6d	1/3	4/-
<b>Betula Alba</b> ... <i>White Beech</i> ...	A hardy deciduous tree, the Common European White Beech.	6d	1/3	3/6
<b>Callitris Robusta</b> ... <i>White Callitris</i> ...	Slow growing but reaches a fair size, durable soft wood, good shelter for orchards, suited to dry districts especially on sandy soil.	1/9	6/6	24/-
<b>Casuarina Equisetifolia</b> ... <i>Coast Beefwood</i> ...	Grows in saline soil and valuable as a sand-stay.	1/6	5/-	17/6
<b>Cedrela Toona</b> ... <i>Toon</i> ...	A handsome ornamental and timber tree, rapid grower, cedar-like soft wood, likes moist localities.	1/6	5/-	17/6
<b>Cedrus Deodara</b> ... <i>The Deodar Cedar</i> ...	Suited to the High Veld. A large tree yielding valuable softwood, ornamental.	1/3	4/-	15/-
<b>Cedrus Libani</b> ... <i>Cedar of Lebanon</i> ...	Slow-growing but hardy and ornamental, excellent timber.	1/3	4/-	15/-
<b>Ceratonia Siliqua</b> ... <i>Carob Bean</i> ...	Drought resistant, succeeds best on calcareous soil. The pods are a valuable cattle food.	6d	1/3	4/-

**A FEW TREES WILL IMPROVE THE VALUE OF YOUR FARM  
TEN TIMES MORE THAN THEIR COST.**

## TREE SEEDS

	Per oz.	$\frac{1}{4}$ lb	lb.
<b>Crataegus Oxyacantha</b> ... <i>English May</i> ...	6d	1/-	3/-
White flowering, fragrant, a fine sight when covered with red berries in autumn. Deciduous.			
<b>Cryptomeria Japonica</b> ... <i>Japanese Cedar</i> ...	1/3	4/-	15/-
A tall straight-growing tree, yields valuable softwood. thrives in moist, mountainous localities.			
<b>Cupressus Arizonica</b> ... <i>Arizonica Cypress</i> ...	1/3	4/-	15/-
Probably the hardiest Cypress and suited to the O.F.S. and similar regions.			
<b>Cupressus Lawsoniana</b> ... <i>Lawson's Cypress</i> ...	1/6	5/-	17/6
A large and very graceful tree, will grow to 100 feet in favourable conditions, good clear timber easily worked.			
<b>Cupressus Lusitanica</b> ... <i>Portuguese Cypress</i> ...	6d	1/9	6/-
A large and rapid growing tree, requires a mild and moist climate.			
<b>Cupressus Macrocarpa</b> ... <i>Macrocarpa Cypress</i> ...	1/3	4/-	15/-
Splendid for tall hedges, shelter rows and as ornamental specimens. Imported seed (True).			
<b>Cupressus Macrocarpa</b> ... <i>New Zealand Seed</i> ...	1/3	3/9	13/6
<b>Cupressus Sempervirens</b> ( <i>Horizontalis</i> ) <i>Spreading Cypress</i> ...	6d	1/6	4/6
Durable timber for fencing poles, hardy in the Karroo and O.F.S.			
<b>Cupressus Sempervirens</b> ( <i>Pyramidalis</i> ) <i>Pyramidal Cypress</i> ...	6d	1/6	4/6
The familiar tree of Churchyards, hardy in the Karroo.			
<b>Cupressus Torulosa</b> ... <i>Himalayan Cypress</i> ...	1/-	3/6	12/-
An excellent windbreak, and stands the severest cold.			
<b>Cytisus Proliferus Albus</b> <i>Tagasaste</i> ...	9d	2/-	7/6
A handsome white-flowering shrub and useful fodder plant.			
<b>Dodonaea Viscosa</b> ...	1/-	3/6	12/-
A pretty hedge plant, bright green foliage, hardy against drought but tender to frost, the seed may be sown <i>in situ</i> .			
<b>Eucalyptus</b> sp. ... <i>Mixed Gums</i> ...	6d	9d	2/6
<b>Eucalyptus Amygdalina</b> <i>Peppermint Gum</i> ...	1/6	5/-	17/6
Hardy to frost, straight and rapid grower, useful for tall shelter rows.			
<b>Eucalyptus Calophylla</b> ... <i>White-Flowering Gum</i> ...	1/6	5/-	17/6
Large white flowers, ornamental, produces strong timber, not very frost resistant.			
<b>Eucalyptus Citriodora</b> ... <i>Lemon-scented Gum</i> ...	1/9	6/6	24/-
Tall straight and clean stems, good timber, drought resistant, a fine tree.			
<b>Eucalyptus Cornuta</b> ... <i>Yate</i> ...	1/6	5/-	17/6
Large tree, heavy durable wood, suited to coastal area of the Cape Province.			
<b>Eucalyptus Cornuta</b> var. <i>Lehmani Bushy Cornuta</i> ...	1/6	5/-	17/6
Extensively used for tall hedges and shelter rows.			
<b>Eucalyptus Corynocalyx</b> <i>Sugar Gum</i> ...	1/6	5/-	17/6
The best for the drier districts of Western Cape Province, such as Malmesbury and Piquetberg and similar localities.			
<b>Eucalyptus Diversicolor</b> <i>Karri</i> ...	1/6	5/-	17/6
Large straight tree, a rapid grower on deep soils in the coastal area of Cape Province.			
<b>Eucalyptus Ficifolia</b> ... <i>Red-Flowering Gum</i> ...	1/9	6/6	24/-
Large and prominent panicles of various shades of scarlet and crimson.			
<b>Eucalyptus Globulus</b> ... <i>Blue Gum</i> ...	9d	2/-	7/6
Extremely rapid grower, best suited to moist areas in Cape Province.			

GROW TREES FOR SHELTER FOR YOUR VALUABLE ANIMALS.

# TREE SEEDS

99

	Per oz.	¼ lb.	lb.
<b>Eucalyptus Gomphocephala</b> <i>Tuart</i> ...	1/6	5/-	17/6
<b>Eucalyptus Gunnii</b> ... See <i>E. Ovata</i> ...	—	—	—
Fairly large tree, hard strong timber, suited to coastal area.			
<b>Eucalyptus Longifolia</b> ... <i>Woolly Butt</i> ...	1/6	5/-	17/6
Large tree, straight grower, durable wood, suited to moist localities.			
<b>Eucalyptus Macarthuri</b> ... <i>MacArthur's Gum</i> ...	2/9	10/-	35/-
A fairly large tree, hardy in the coldest parts of Transvaal, good shelter and timber tree.			
<b>Eucalyptus Maculata</b> ... <i>Spotted Hickory</i> ...	1/6	5/-	17/6
Well suited to moist areas in Natal and Transvaal and in drier districts if practically frost-free, good timber.			
<b>Eucalyptus Maidenii</b> ... <i>Maiden's Gum</i> ...	2/9	10/-	37/6
Very rapid grower and fairly hardy to frost and drought.			
<b>Eucalyptus Marginata</b> <i>Jarra</i> ...	1/6	5/-	17/6
Produces the well known durable timber, but has not yet found its best locality in South Africa.			
<b>Eucalyptus Melliodora</b> ... <i>Yellow Box</i> ...	1/6	5/-	17/6
Medium size, very hardy to frost and drought, tough wood, abundant sweet flowers suitable for bees, thrives in O.F.S.			
<b>Eucalyptus Microcorys</b> ... <i>Tallowood</i> ...	1/6	5/-	17/6
Splendid timber tree for moist warm districts, not very frost or drought resistant.			
<b>Eucalyptus Obliqua</b> ... <i>Stringy Bark</i> ...	1/9	6/6	24/-
A quick-growing tree, large and straight, makes useful timber, likes cool and moist conditions.			
<b>Eucalyptus Ovata</b> ...	2/9	10/-	35/-
Formerly known as <i>E. Gunnii</i> . Suited to the highveld where not too dry. Fairly tall and straight.			
<b>Eucalyptus Paniculata</b> ... <i>Grey Ironbark</i> ...	1/6	5/-	17/6
A fine timber tree for moist districts and stands some drought, but tender to frost.			
<b>Eucalyptus Polyanthemus</b> <i>Red Box</i> ...	1/6	5/-	17/6
Medium size, frost and drought resistant, good shade and street tree, tough heavy wood.			
<b>Eucalyptus Resinifera</b> <i>Forest Mahogany</i> ...	1/6	5/-	17/6
A fine timber tree for moist regions where frost is not severe.			
<b>Eucalyptus Robusta</b> ... <i>Swamp Mahogany</i> ...	1/6	5/-	17/6
Rapid grower, shady, stands fairly dry conditions but prefers moist frost-free localities.			
<b>Eucalyptus Rosirata</b> ... <i>Red Gum</i> ...	1/6	5/-	17/6
Good and durable timber, hardy to drought, heat, cold and brack, one of the most generally successful kinds.			
<b>Eucalyptus Saligna</b> ... <i>The Saligna Gum</i> ...	1/-	3/6	12/6
Very rapid grower, straight, useful timber, tolerant to varying conditions if sufficient moisture and frost-free.			
<b>Eucalyptus Salmonophloia</b> <i>Salmon-Barked Gum</i> ...	1/6	5/-	17/6
A small tree suited to dry districts in Cape Province where frosts are not severe.			
<b>Eucalyptus Sideroxylon</b> <i>Red Ironbark</i> ...	1/6	5/-	17/6
Excellent timber tree, drought and frost resistant, suited to a wide range of locality.			
<b>Eucalyptus Tereticornis</b> <i>Forest Red Gum</i> ...	1/6	5/-	17/6
Very similar to "E. rostrata."			
<b>Eucalyptus Viminalis</b> ... <i>Willow Gum</i> ...	1/6	5/-	17/6
Very rapid grower, thrives in moister districts of the high veld, suitable for tall shelter belts.			
<b>Ginkgo Biloba</b> ... <i>The Maidenhair Tree</i> ...	1/-	3/6	12/6
A highly ornamental tree producing edible nuts, deciduous.			

GROW TREES FOR A SHELTER BELT FOR YOUR ORCHARD.

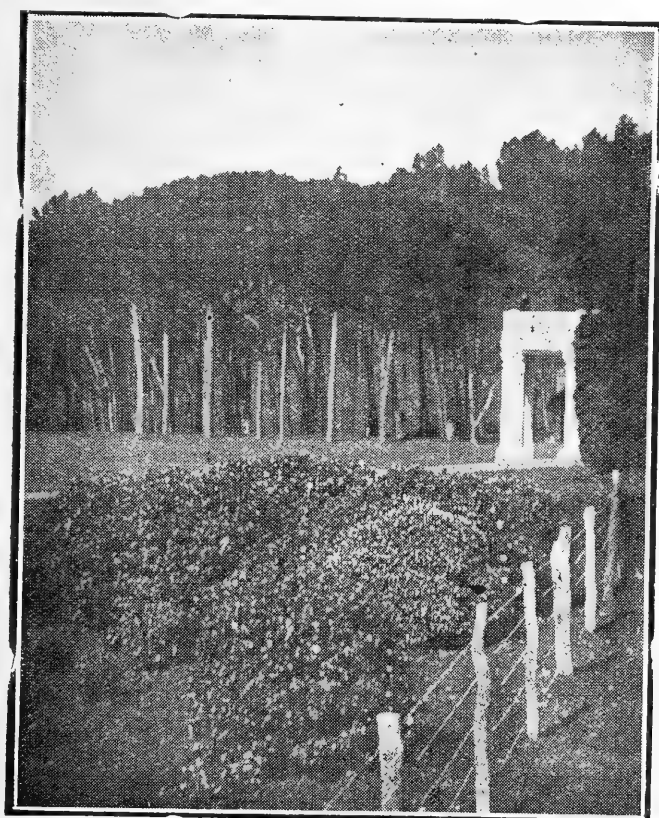


		TREE SEEDS		
		Per oz.	½ lb.	lb.
<b>Gleditsia Triacanthos...</b>	<i>Honey Locust Tree</i> ...	6d	1/3	4/-
Hardy to drought and frost.				
<b>Grevillea Robusta</b>	<i>Silky Oak</i> ...	1/6	5/-	17/6
Handsome ornamental tree with fern-like leaves and abundant golden yellow flowers in spring.				
<b>Jacaranda Mimosaefolia</b>	<i>Jacaranda</i> ...	1/6	5/-	17/6
An ornamental tree of great beauty. When in bloom it is literally covered with mauvy blue flowers.				
<b>Juniperus Virginiana</b>	<i>Pencil Cedar</i> ...	6d	1/9	6/-
Slow-growing but hardy to drought and frost.				
<b>Leptospermum</b>				
	<i>Laevigatum Australian Myrtle</i> ...	1/-	3/-	10/6
Used solely as a hedge plant, thrives wonderfully in the Cape Province.				
<b>Leucadendron Argenteum</b>	<i>Silver Tree</i> ...	9d	2/6	8/6
Indigenous on the slopes of Table Mountain and well known for its beautiful silvery foliage.				
<b>Ligustrum Lucidum</b>	<i>Chinese Privet</i> ...	6d	1/9	6/-
Excellent hedge plant, hardy and strong grower, also useful ornamental tree.				
<b>Melia Azedarach</b>	<i>Syringa</i> ...	6d	1/-	3/-
Also known as Cape Lilac. Sweetly scented lilac flowers in spring, suited to the milder areas. Deciduous.				
<b>Myrtus Communis</b>	<i>English Myrtle</i> ...	1/3	4/-	15/-
White-flowering, dark green foliage, mostly used for bed edging and hedges.				
<b>Pinus Canariensis</b>	<i>Canary Island Pine</i> ...	1/-	3/-	10/6
Suited to mountainous regions of Cape Province, valuable timber tree.				
<b>Pinus Halepensis</b>	<i>Jerusalem Pine</i> ...	6d	1/-	3/-
Suited to Western Free State and Transvaal, yields even-grained soft-wood and is a good shelter tree.				
<b>Pinus Insignis</b>	<i>Insignis Pine</i> ...	1/-	3/9	13/6
A very handsome and rapid growing tree reaching a height of 80 to 100 feet, suited to the coastal area.				
<b>Pinus Longifolia</b>	<i>Chir Pine</i> ...	1/-	3/6	12/-
One of the best for the milder portions of the Transvaal, O.F.S., Natal and Eastern Province, yields good timber.				
<b>Pinus Muricata</b>	<i>Bishop's Pine</i> ...	1/9	6/-	22/6
Rapid grower somewhat resembling <i>P. insignis</i> , will grow on clayey soils, should be tried in high-veld districts under fairly moist conditions.				
<b>Pinus Pinaster</b>	<i>Cluster Pine</i> ...	6d	9d	1/6
The forest pine of the Cape Peninsula, hardy and can be sown on the permanent situation (15 to 20 lbs. per acre).				
<b>Pinus Pinea</b>	<i>Stone Pine</i> ...	—	—	6d
Well known and thriving in Cape Peninsula, makes a shapely tree.				
<b>Pittosporum Undulatum</b>	... ..	1/-	3/-	10/6
Glossy-green waved leaves, sweetly scented cream flowers, suitable for tall hedge or ornamental tree.				
<b>Platanus Occidentalis</b>	<i>Buttonwood</i> ...	9d	2/-	7/6
The American Plane, very ornamental, does well in Pretoria and elsewhere in South Africa. Deciduous.				
<b>Platanus Orientalis</b>	<i>The Plane Tree</i> ...	1/-	3/6	—
Splendid timber and shade tree, does well in the Western Province and similar mild and moist localities. Deciduous.				
<b>Prosopis Juliflora</b>	<i>Algaroba</i> ...	1/-	3/6	12/-
A small hardy tree yielding pods valuable for fodder and durable wood.				

# TREE SEEDS

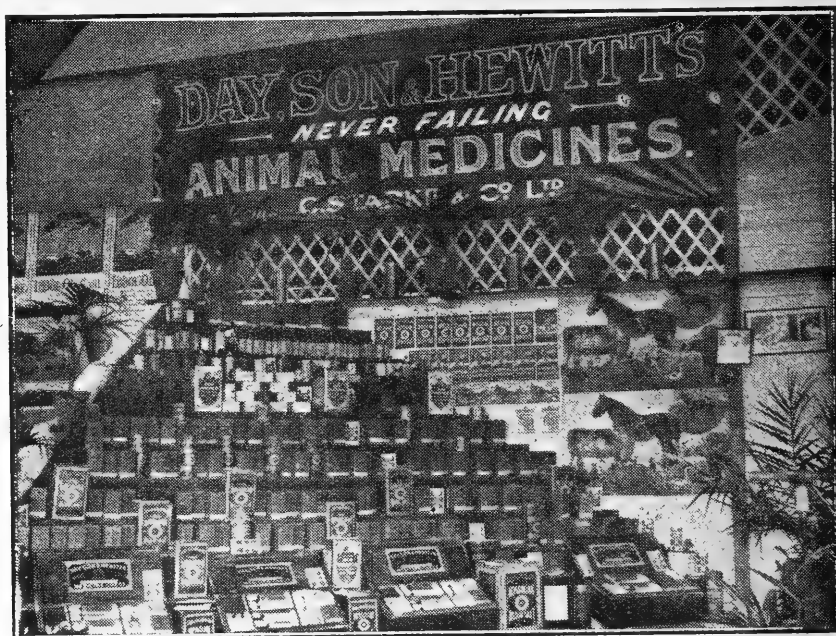
101

	Per oz.	$\frac{1}{4}$ lb.	lb.
<b>Psoralea Pinnata</b> ... Blue-flowering shrub, rapid grower.	3/9	—	—
<b>Rhus Viminalis</b> ... <i>Karree</i> ... A hardy indigenous tree of the Karroo and other parts of South Africa.	6d	1/8	4/-
<b>Robinia Pseudacacia</b> ... <i>Robinia</i> ... Ornamental white flowers, hardy to frost and drought but prefers moist localities, makes good fencing posts. Deciduous.	6d	1/9	6/-
<b>Sterculia Platanifolia</b> ... <i>Chinese Parasol</i> ... Has very large leaves, often 12 in. across, and curious pod-like capsules; the flowers are insignificant; deciduous.	1/-	3/-	10/6
<b>Sutherlandia Frutescens</b> <i>Cancer Bush</i> ... A leguminous South African shrub having very pretty scarlet flowers.	5/-	—	—
<b>Taxodium Distichum</b> ... <i>Swamp Cypress</i> ... A good timber and ornamental tree suited to low-lying situations or stream banks. Deciduous.	9d	2/-	7/6
<b>Virgilia Capensis</b> ... <i>Keurboom</i> ... An indigenous evergreen leguminous tree with sweetly scented lilac flowers in spring and early summer.	1/6	5/-	17/6
<b>Wistaria Sinensis</b> ... <i>Blue Wisteria</i> ... Deciduous twiner, beautiful racemes of deep lavender flowers in early spring. Seeds. 2/6 per 100; 21/- per 1000.	2/-	—	—



Cluster Pines at the "Summer House"  
at Groote Schuur.  
Camellias in the Foreground.

# Day, Son & Hewitt's Animal Medicines



As Exhibited at the Rosebank Show by

## *C. Starke & Co. Ltd.*

*Agricultural and Horticultural Seedsmen and Nurseryman*

**MOWBRAY, Cape Town**

Telephone Woodstock 585

"Telegrams : Seedstarke, Mowbray"

### FOR HORSES, CATTLE, SHEEP and PIGS.

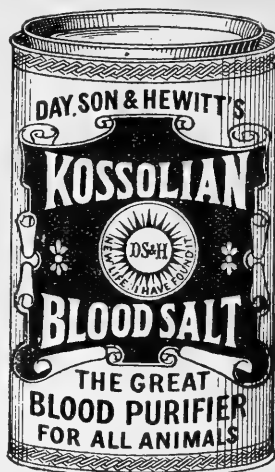
			Price	Postage
<b>Anti-Fly Dressing</b>	...	...	Per $\frac{1}{2}$ gal.	12/6 4/6
Antiseptic and non-poisonous, heals Cuts, Sores, etc.				
<b>"Broncholine"</b>	...	...	Per bot.	3/6 1/-
The great Parasitic Remedy for Lambs and Calves. For Coughs and Bronchial Irritation, Lungworms, Tapeworms, etc.				
<b>"Chemical Extract"</b>	...	...	Per bot.	4/- 1/-
An Embrocation for Wounds, Kicks, Barbed Wire Cuts, Bruises, etc., Sores, Chafed Shoulders, Saddle Galls, Rheumatism, Sore Throats, Swollen Udders, Sore Teats.				





**"Kossolian"**

The Great Blood Purifier and Conditioner for All Animals. Specially recommended for all Blood Disorders in Horses, Cattle, Sheep, Pigs and Goats, such as Surfeits, Itching, Anæmia, Unthriftiness, Humours, Skin Affections; also Sluggishness, Staring Coat, Indigestion, Lack of Appetite, etc. "Kossolian" quickly prepares animals for Show or Sale, and is given sprinkled amongst the food.



	Price	Postage
28 lbs.	60/-	—
8½ lb.	25/-	—
2 lb.	7/6	1/6
1 lb.	4/-	1/-

**"Porcino Pig Powders"**

Keeps Pigs in first-class condition. For Inflammatory Disorders, Skin Eruptions, preventing Fits, etc.

Per doz pkts 3/- 4d

**"Red Condition Powders"**

Highly recommended for Horses after a hard day's hunting or driving, and for Staring Coat, Itching of the Skin, Swollen Legs, General Ill-Condition, etc.

Per pkt. 1/6 2d

**"Red Drench" (or Inflammation Powder)**

(Pkts.: 15/- per doz.)

The Safe and Natural Aperient for all Animals. Invaluable for Colds, Chills, Indigestion, Costiveness, Garget, Murrain, Yellows, Hidebound, Fardelbound, Loss of Cud in Cattle. Highly recommended for Cows after Calving, and for Ewes after Lambing. It cleanses the system, prevents Milk Fever, and checks all Feverish Symptoms.



Per pkt. 1/6 6d

**Salodyne**

For Fluke and Liver Rot.

Per tin 10/6 —  
Larger 18/6 —

**"Vetalenta"**

A Chill and Fever Cure for all Animals (ready mixed for immediate use). Specially prepared for Garget, Felon, Udder-ill Swollen Bags and Sore Teats.

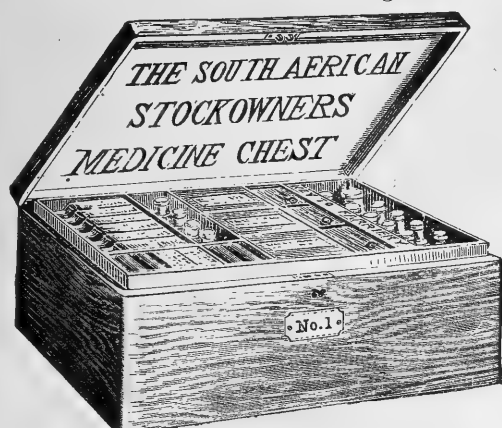
AM20



Per bot. 4/6 1/-

**S.A. Stockowner's Medicine Chest**

Contains a most useful range of these medicines.

Price Postage  
Each 70/- and 105/-**STOREKEEPERS**

should apply for

**WHOLESALE LIST.****"Veterinary Practice at Home"** ... Per copy 2/6 Free

A very interesting and useful book which no Farmer should be without. 352 pages giving the cause, symptoms and treatment of over 200 Animal Ailments. Fully illustrated.

AM20

*"Please send me One Tin of 'Red Drench.' I found that supplied in August last was most beneficial for my Live Stock."*

(Signed) M. J. CRONJE, Odendaalsrust.

**FOR POULTRY.**

	Price	Postage
<b>Kossolian Blood Salt for Poultry</b> ...	Per tin	2/- 6d
The great Blood Purifier and Conditioner.		
<b>Poultry Pellets, Liver, Roup, Diarrhoea and Leg Weakness</b> ...	Per bot.	1/9 4d
One bottle of each for 6/6 (postage 4d).		
<b>Roup Powder for Poultry</b> ...	Per bot.	1/9 4d
A Safe and Reliable Cure and Preventative.		
<b>Yellow Ointment for Poultry</b> ...	Per tin	1/9 4d
For Scaly Legs, Red Mite and Comb Disease.		



**FOR DOGS.**

	Price	Postage
<b>Assorted Dog and Puppy Pills</b> ...	Per bot.	1/9 4d
Distemper, Cough, Astringent, Worm, Aperient.		
<b>Castor Oil Elixir</b> ...	Per bot.	2/-, 5/- 6d, 1/-
A safe and soothing aperient.		
<b>Cod Liver Oil Pills</b> ...	Per bot.	2/-, 5/- 2d, 4d
For weak or debilitated Dogs.		
<b>Cough Mixture for Dogs and Cats</b> ...	Per bot.	1/9 6d
For Coughs, Colds and Irritation of the Throat or Lungs.		

AM20

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.**

**Dog Medicines—continued.**

		Price	Postage
<b>Distemper Cure</b> ... ..	Per bot.	1/9	1/-
A safe and valuable preparation for Distemper.			
<b>Ear Canker Lotion</b> ... ..	Per bot.	4/6	1/-
Thoroughly reliable and efficient for cases of Canker in Dogs.			
<b>Eczema Lotion</b> ... ..	Per bot.	1/9	4d
For Irritation and Scratching in cases of Eczema, Mange, Ringworm, etc.			
<b>"Fidac"</b> ... ..		3/-	6d
A valuable food for Weaning and Rearing Puppies and for Invalid Dogs.			
<b>"Kossolian" (Hound Brand)</b> ... ..	Per tin	3/-	—
The world-famed Blood Purifier, Tonic and Conditioner for all Dogs. Impure Blood is invariably the cause of most Dogs' Ailments, such as Skin Eruptions, Eczema, Anæmia, Sluggishness, Ill-condition, etc. The great point is to eliminate the poisonous matter in the Blood, and for this purpose "Kossolian" is a "Specific." Recommended for Dogs recovering from Distemper.			
	Larger	9/6	—
			
<b>"Kossolian" Pills</b> ... ..	Tin	2/6	4d
For all breeds of Dogs. Supplied in 2 sizes according to the size and breed of the animal. They purify the Blood and tone up the system generally.			
	Bot.	4/6	6d
	Bot.	12/6	1/-
			
<b>Shampoo (Dry)</b> ... ..	Per bot.	2/-	2d
Avoids the risk of chills and acts as an enemy to vermin.			
<b>Shampoo (Liquid)</b> ... ..	Per bot.	2/-	2d
<b>"Xemos"</b> ... ..	Per tin	1/9	4d
Excellent for severe forms of Mange, Eczema, Ringworm, etc.			

**EMERGENCY DOG MEDICINE CHEST.**

Neatly packed in strong metal box. Contains an assortment of valuable preparations which no Dog Lover can afford to be without. Useful when travelling and for attending shows. Price 16/- each.

AM20



	Per lb.	25 lbs.	50 lbs.	100 lbs.
Epsom Salts	6d	5/6	9/-	17/6
Glauber Salts	6d	5/-	8/-	15/-
Snow White Phosphate (Very high grade and very soluble)		5/6	10/-	18/6
McDougall's Ear Smear for Ticks			4/6	per tin
"Delmore" Nicotine Tick Ointment	Per lb	1/9;	5 lbs	6/6
"Delmore" Tick Oil	Per ½ gal.	2/3;	1 gal.	8/6

## Fertilisers.

We give the following list of Fertilisers to help the uninitiated gardener who may be looking for a suitable fertiliser for a particular crop but does not know how best to choose for this purpose.

**Agricultural Lime.**—This is carbonate of lime for fertiliser purposes. It is in the right form for the garden—don't attempt to whitewash the fowl house with it. It is of no use for that purpose. Liming is important and should be carried out at intervals—every three years or so. It sweetens the soil and helps to prevent disease. A fairly heavy dressing is advisable, at least ½ lb per square yard. 100 lbs 3/6, 150 lbs 4/6; 2000 lbs £2 5s.

**Basic Slag.**—An excellent phosphatic fertiliser. Not so soluble as Superphosphate but has the advantage in that it tends to sweeten the soil whereas Superphosphate has the opposite tendency. 25 lbs 3/3; 50 lbs 5/9; 100 lbs 9/6; 200 lbs 15/-; per 2000 lbs £5 5s.

**"Capex" Superior Garden Fertiliser.**—This is a highly concentrated mixture for general garden work. It is sold only in the smaller packages and may be used at about half the rate per acre compared with the less concentrated form quoted next. 2½ lb pkts 1/9; 7 lb bags 3/-; 14 lb bags 5/-.

**General Garden Fertiliser.**—The ingredients here are also in correct proportion but not so highly concentrated. It is the cheapest form when buying in larger quantities. About 8 ozs per sq. yard is a suitable dressing in the vegetable garden. 25 lbs 4/6; 50 lbs 7/-; 100 lbs 12/-; 200 lbs 20/-; 2000 lbs £8.

**Ground Kraal Manure.**—An excellent substitute for stable manure but much more concentrated. 100 lbs 6/-; 200 lbs 10/6; 2000 lbs £4 7s. 6d.

**Karoo Ash.**—A cheap form of potash. It is useful for supplying the deficiency of this ingredient when Bone Meal is used. Per 25 lbs 2/-; 100 lbs 6/-.

**"Kudu" Steamed Bone Meal.**—Analysis: Citric acid soluble phosphoric oxide 22.5 per cent., total phosphoric oxide 29.5 per cent., nitrogen 0.8 per cent. This is a very valuable fertiliser for all purposes and especially for garden work. It is thoroughly sterilised and may, therefore, be used for feeding purposes also. 25 lbs 3/6; 50 lbs 6/-; 100 lbs 11/-; 200 lbs 20/-; 2000 lbs £8 10s.

**Namaqua Potash.**—In quality this is superior to Karroo Ash and may consequently be used in smaller quantities for the same purpose. Per 25 lbs 3/-; 100 lbs 10/6.

**Nitrate of Soda.**—Supplies nitrogen in a very soluble form. It may be dissolved and applied in liquid form to pot plants or in the garden. Or, it may be broadcasted just before a rain or before using the hose. It acts instantly if the plant is in full growth and thus able to take it up. 2½ lb cartons 1/6; 25 lbs 7/-; 50 lbs 12/6; 100 lbs 21/-.

**Snow White Phosphate.**—This is a highly concentrated Bone Phosphate, containing over 35 per cent. phosphoric oxide in a very soluble form. It is specially valuable for feeding purposes and as a fertiliser it is particularly useful when it is desired to apply phosphates without any nitrogen as usually found in ordinary Bone Meal, and apart from all other considerations it is a very economical fertiliser. Per 25 lbs 5/6; 100 lbs 18/6; 200 lbs 35/-; 2000 lbs £15.

**Sulphate of Ammonia.**—With 20 per cent nitrogen this is more concentrated than the Nitrate of Soda which has 16 per cent. It may be used for compounding special mixtures or it may be applied separately in powder form. 25 lbs 8/6; 50 lbs 15/-; 100 lbs 27/6.

**Sulphate of Potash.**—Useful when bone meal is used instead of a complete fertiliser as it supplies the potash that is lacking in bone meal. It may also be used as an extra dressing for Potatoes, Tobacco and similar crops needing an ample supply of potash. Tomatoes and many other vegetables would probably be benefited by an extra light dressing of potash in this form. 25 lbs 7/-; 50 lbs 12/6; 100 lbs 20/-.

**Superphosphate.**—A very soluble phosphatic fertiliser and very largely used by grain farmers but for gardening we prefer Basic Slag and Snow White Phosphate because Superphosphates have a souring effect which is not desirable in the garden. Per 25 lbs 3/3; 100 lbs 9/-; 200 lbs 14/-; 2000 lbs £5.

All the above Fertilisers can be Supplied in larger quantities at much Reduced Prices which will be quoted on application. F5

EVERY PLANT MUST BENEFIT  
BY THE APPLICATION OF—

# Carmona

## PLANT FOOD

Its composition determines its success in so far as only the very finest Organic Materials such as Fish

Guano, Blood Meal and Bones of various forms figure in its composition, and except for a slight percentage of Tonic Salts of Nitrogen and Potash the Fertilizer is completely **Organic in Nature.**

All the leading growers swear by **CARMONA.**

Prices: 1 lb tins 1/-  
2 lb tins 1/6  
7 lb tins 4/3  
14 lb bags 6/9.

25R10



FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

# Velvas

"I CAN SEE TO AN INCH WHERE I  
HAVE USED VELVAS LAWN SAND."

So says a user. And it is true. There is a very decided dividing line between grass fed and cleaned with Velvas and grass just left alone. Velvas treated grass is a brilliant emerald green against the dowdiness of its neighbour. Such is the wonderful effect of Velvas Lawn Sand. It creates remarkable transformations in old and impoverished lawns and keeps good lawns in the finest possible condition.

14 lbs 6/6; 28 lbs 12/6; 56 lbs 22/-; 112 lbs 42/-.

25R10.

"Kudu" Lawn Sand.—Per 25 lbs 6/6; 50 lbs 11/6; 100 lbs 21/-.

"Capex" Weed Killer (Lawn Sand).—Per 5 lbs 4/6; 100 lbs 27/6.

## POTTING SOIL.

	Per bushel	4 bushels
Specially mixed for Ferns	3/-	10/-
Specially mixed for Carnations	3/-	10/-
Specially mixed for Chrysanthemums	3/-	10/-
Specially mixed for General Purposes	3/-	10/-
Leaf Mould	3/-	10/-

## Insecticides, Fungicides, etc.

**Arsenate of Lead Powder.**—The right spray for Caterpillar, Codling Moth, etc. The powder form is about double the strength of paste. Per lb 2/6; 5 lbs 8/6; 15 lbs 22/6; 100 lbs 100/-.

**Auto-Shreds.**—For fumigating conservatories, green-houses, etc. Per packet, No. 3, for 1,000 cubic feet, 1/3.

**Bentley's Compound Liquid Quassia Extract.**—For controlling Aphis in its various forms. A safe and reliable remedy. Per pint, 2/9.

"Capex" Ant Poison.—Per pint tin 2/6.

"Capex" Bordeaux Mixture.—In powder form, 1/6 per lb; 8 lbs for 7/6

"Capex" Mole and Vermin Fumigators.—Price 4d each, 2/6 per doz.

"Capex" Nicotine.—Pints 3/9; per gal. 23/6.

"Capex" Resin Wash.—Per gal. 8/-; 5 gals. 30/-.

"Capex" Sulphur-Lime Solution.—An ideal winter spray for deciduous trees and a highly efficient sheep dip. Per gallon, 4/6; 5 gallons, 16/6

Larger quantities, direct from the factory, quoted specially on application

"Capex" Tobacco Dust.—Per lb 2/-; 9 lb drum 12/6.

"Capex" Universal Spreader.—Per 2 lb tin 2/6.

**Carbonate of Copper.**—A fungicide in powder form for mixing with seed grain before sowing to prevent smut in wheat and other cereals. It may be used dry and 2 ounces will treat a bushel of seed. Per lb 2/-; 25 lbs 40/-; 100 lbs 150/-.

"Delmore" Nicotine-Soap Spray.—Pints 3/9; per gallon 21/-.

"Delmore" Nicotine Tick Ointment.—Per lb 1/9; 5 lbs 6/6.

"Delmore" Tick Oil.—Per ½ gal. 2/3; 1 gal. 8/6.

**SPRAY YOUR TREES AND SAVE YOUR FRUIT.**

**Gishurst's Compound.**—An old and reliable insecticide, recommended for Scale, Mealie Bug, Red Spider, Thrip, and Green and Black Fly (Aphis). For growing plants use 1 to 2 ozs. dissolved in a gallon of water. For dormant trees use 4 ozs. to a gallon. Price: 2/- per 14 oz. cake.

**"Harbas."**—For scale eradication. Pints 2/6; gal. 11/6.

**Katakilla.**—A powder insecticide wash for Aphis of various kinds. It is harmless to the plant and non-poisonous, therefore most useful in the vegetable garden. Per 10 gallon pkt., 2/3; 50 gallon pkt., 6/-.

**"Komo" Fly Liquid.**—Nominal pints 4/6.

**Kudu-Formal.**—For washing seed grain to prevent smut. Per 1 lb. bottle, packed for post, 3/- (postage 2/-). Per 1 gal. tin 13/6;  $\frac{1}{2}$  gal. 7/6; 1 gal. jar 20/-;  $\frac{1}{2}$  gal. jar 12/6.

**McDougall's Arboretas (Winter Wash).**—For use only when trees are dormant. This wash is unrivalled for cleansing fruit trees from moss and lichen, destroying fungoid spores, woolly aphis and hibernating insects and it effectively checks the ravages of canker. It is also claimed to be a certain cure for Fusieladium. Per pint 2/9; gallon 12/6; 5 gallons 57/6.

**McDougall's No. 2 Fruit Tree Wash (Nicotine-Soap).**—Summer spray, very effective against Black Peach Aphis and similar pests, also used for woolly Aphis and Australian Bug. Pint tins 2/9; per gallon 14/6.

**Scalecide.**—For scale on citrus trees, roses, etc., and a splendid winter spray for deciduous fruit trees. Quarter tins 4/-; large tins 11/6.

**Soft Soap.**—For making soap emulsion. Per lb tin 1/6; 2 lb tin 2/-.

**Sulphur.**—Ground rock sulphur for vines, also very useful remedy for mildew in roses. Per lb 6d; 12 lbs 4/-; 100 lbs 22/6. Large quantities quoted specially for delivery direct from the factory. IF7 $\frac{1}{2}$

### CLIFT'S FLUID.

**Clift's Fluid** is the most scientific and effective preparation for the certain destruction of wireworms, slugs, grubs and all soil pests. Exhaustive experiments conducted by an eminent Biologist have proved its efficacy beyond doubt. Besides killing grubs and eradicating disease germs, Clift's Fluid, by rendering soluble and available certain latent plant foods, has a directly beneficial effect on plant life.

It can be used anytime, but is more especially for application during the growing season. It is usually applied in the dilution of 1 part to 150 parts of water. Full directions accompany each container.

Prices:

Pints, 2/3.

Quarts, 3/6

$\frac{1}{2}$  gallon 5/9

Gallon, 9/9

5 Gallons, 46/6.





**CARMONA SPRAY**

(100 to 1).

A Summer Spray

Insecticide

and

Fungicide.

Directions on every tin.

Pints 2/-; Quarts 3/6;  $\frac{1}{2}$  gals. 6/6; gals. 10/6; 5 gals. 47/6

25R10.

**Eradiweed**  
WEED KILLER

The Guaranteed (1-100) Weed Killer.

The Tip-Top Professional Men in the Horticultural World are satisfied that Eradiweed is the best weed-destroying preparation they have used

**A Clean Path always adds to the Appearance of the Garden.**



Economy is one big feature since a pint tin of **Eradiweed** will destroy all weeds over an area of 50 square yards when diluted with water in the proportion of 100 to 1. Care should be exercised to a reasonable extent when applying the Weed Killer in view of its poisonous nature, and due respect paid to the possibilities of domestic animals coming into contact with and eating the treated vegetation.

25R10.

Full directions for use accompany each package  
Pints 3/-; Quarts 4/3;  
 $\frac{1}{2}$  Gallons 7/6.

**DISINFECTANTS.**

"Antiflu" for Floors (lays the dust and cleans the floor while you sweep), 6/6 per bushel.

"Hycol" No. 1 Fluid Disinfectant, 10/6 per gallon, quart tins 4/-, pints 2/6, 5 gal. drums 47/6.

"Hycol" No. 2 Fluid Disinfectant, 8/6 per gallon, quart tins 3/-, pints 2/-, 5 gal. drum 31/6.

"Hycol" Powder Disinfectant, 1/3 per tin; bulk, 25 lbs, 12/6.

"Komo," Nominal pints 4/6, quarts 8/-,  $\frac{1}{2}$  gals. 15/-, 1 gal. 29/-

"Kudolic" Fluid Disinfectant, 10/6 per gallon, quart tins 4/-, pints 2/6, 5 gal. drum 47/6.

"Kudu" Wood Preservative, 5/- per gallon.

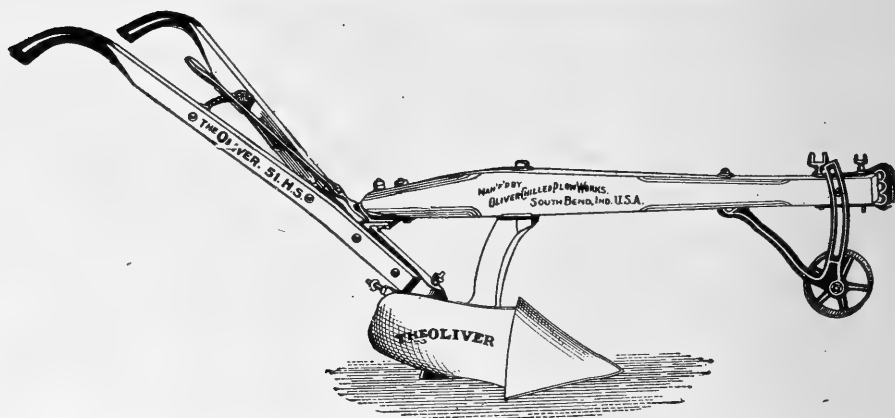
"Medol," antiseptic liniment, 2/9 per bottle.

"Solignum," medium brown, 7/6 per gallon.

D5.

# IMPLEMENTS

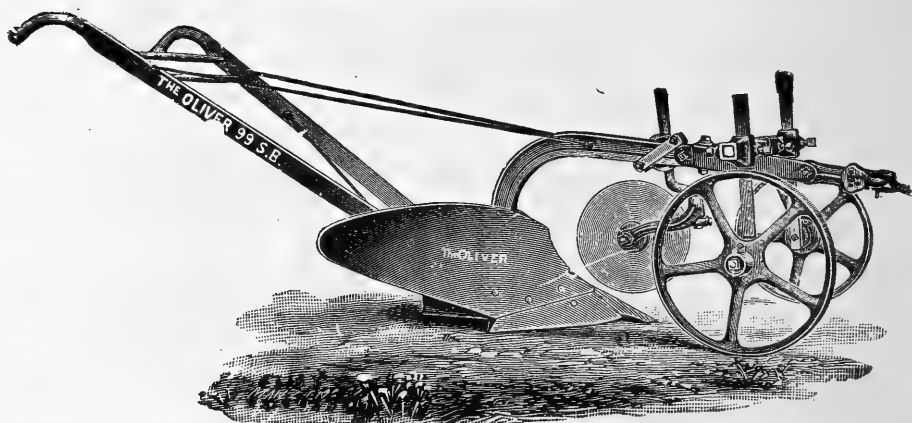
The "OLIVER" No. 51X Reversible Plough.



This is a light One-Horse Plough, excellently adapted for garden work. Supplied with wrench and extra share. Weight: 73 lbs; Capacity 4 in. x 8 in. Price: £3 15s., with wooden beam as illustrated, weight 64 lbs. Price: £3 17s. 6d., with trussed steel beam; weight 95 lbs.

15L5

"OLIVER" Combination Plough.



The Favourite 0.98 (Formerly the No. 98) Steel Beam Oliver Plough.

The 0.98 is one of the most popular of the celebrated Oliver Ploughs, its great strength being a very desirable feature where it is subject to heavy strains and rough usage. The new bracings to the mouldboard are much appreciated.

The reversible wings and slip points with which these ploughs are fitted, are very important items, as they are self sharpening, and therefore always in condition for first-class work. Steel points may be had for stony lands.

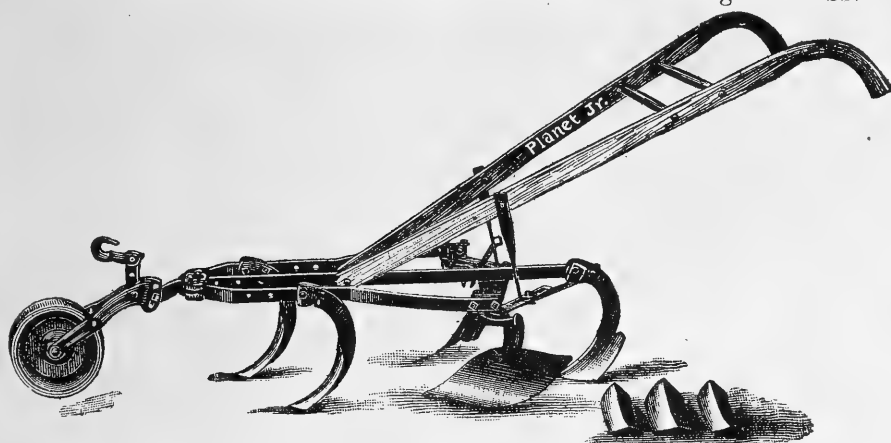
Turns a furrow 7 x 13. A wrench and extra point and wing with each plough.

15L5

With Single Wheel (Weight 150 lbs.)	...	£6	0	0
With Double Wheels (Weight 203 lbs.)	...	£8	0	0
Rolling Coulter (as illustrated), 32/6 extra.				

**No. 4.—Planet Jr. Horse Hoe.**

With solid cast wheel and removable bush. Weight 63 lbs.



The Planet Jr. Combined Horse Hoe and Cultivator is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is easy to handle. One can cultivate to any reasonable depth, and adjust for any useful width. Every part is perfected to make the tool acceptable to the intelligent farmer.

25L10

Prices:

No. 4 Horse Hoe (as illustrated)	£3 17 6
No. 4 Plain Cultivator (with 5 cultivating teeth only)	£3 5 0

**No. 8.—Planet Jr. Horse Hoe and Cultivator.**

Weight 83 lbs.

As used for ploughing towards the row and for hilling.



This style is a general favourite, being complete and easily operated. The tool is especially strong, being braced so as to make a stiff, unyielding implement intended for long continued service.

25L10

Price:

No. 8 Horse Hoe (as illustrated)	£4 12 6
No. 8 Plain Cultivator (with 5 cultivating teeth only)	£4 7 6

The PLANET JR. Implements are wonderful labour-saving devices. If you have the work for them you can buy them without any actual cost because they will certainly save their own value in a few months if regularly used.



**No. 9.—Planet Jr. Horse Hoe.**

With solid cast wheel and removable bush. Weight 70 lbs.



No. 9 has become popular because of its strength, lightness, easy change of width, and perfection of work, and while not so handy as a tool with a lever wheel, it is a favourite. All steels specially hardened and efficient.

The handles are adjustable in height and also sidewise, and the equipment as shown in the cut offers a tool which will always be useful. 25L10

No. 9 Horse Hoe (as illustrated) £4 5 0  
 No. 9 Plain Cultivator (with 5 cultivating teeth only) £3 17 6

**No. 90.—Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer.**

Complete with pulverizer. Weight 74 lbs.

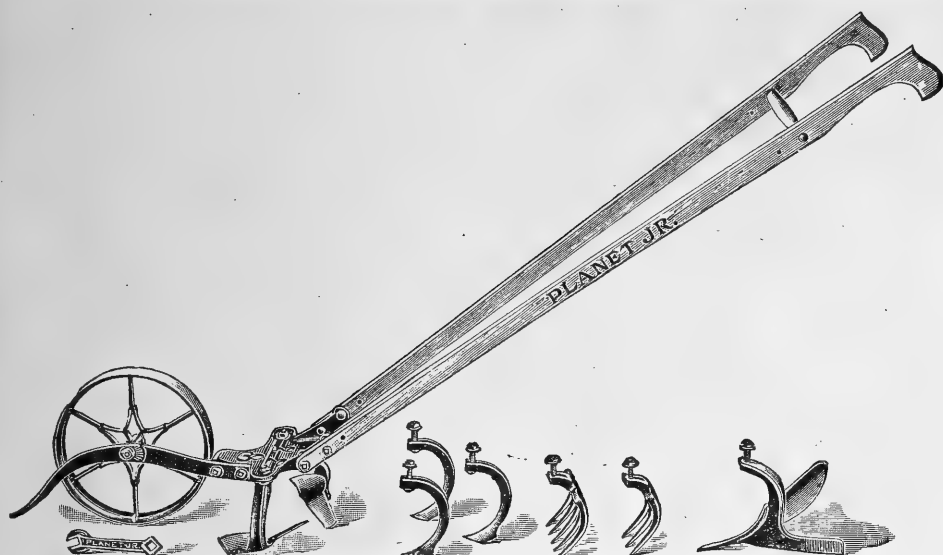
No. 90B.—Less pulverizer. Weight 66 lbs.



This tool has rapidly grown in favour with strawberry and tobacco growers, market-gardeners and farmers, because the twelve chisel-shaped teeth (specially hardened), do such thorough work, and because the tool is so convenient, durable and strong. The teeth and pulverizer leave the ground in the finest condition, and the operator can set the tool exactly to any depth desired, making delicate work not only possible, but easy. Improved braces enable one to change the handles in height to suit boy or man, and also sidewise. 25L10

With Pulverizer ... £4 2 6  
 Without Pulverizer ... £3 12 6

No. 16.—Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plough.



We offer these Single Wheel Hoes as the highest type of their class. They have an assortment of tools which adapts the implement to a large variety of work, and there is scarcely any garden culture of which they are not capable.

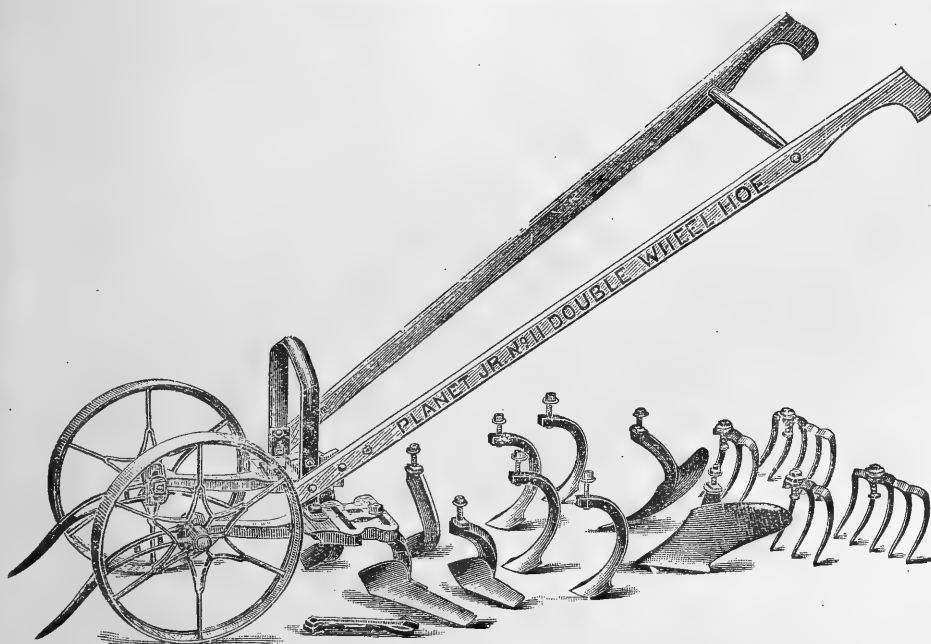
Nos. 16, 17, 17½ and 18 wheels and frames are alike, but the tools sold with each vary. Thus the No. 17 is not supplied with rakes, the No. 17½ has neither rakes nor plough; whilst the No. 18 has only two hoes and no other tools.

25L10

Prices:

			Packed Weight
No. 16	...	45/-	29 lbs
No. 17	...	37/6	26 lbs
No. 17½	...	33/6	22 lbs
No. 18	...	31/6	20 lbs

No. 11.—Planet Jr. Double Wheel Hoe.



**No. 11 Planet Jr. (continued).**

The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the Onion and small Sugar Beet grower, and also for every grower of garden crops from drilled seed. They do more, and do it better and easier than can possibly be done in any other way, where rows are too close for horse work.

Nos. 11, 12 and 13 wheels and frames are alike, but the tools supplied with each vary. No. 11 has the attachments shown in the illustration. No. 12 has no rakes and one pair hoes only, otherwise as illustrated. No. 13 has 1 pair hoes and no other tools.

Prices:

Packed Weight

No. 11	...	65/-	37 lbs
No. 12	...	52/6	32 lbs
No. 13	...	39/6	28 lbs

**No. 4.—Planet Jr. Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plough.**

Holds  $2\frac{1}{2}$  quarts. Weight, complete, 50 lbs.



The No. 4 Seeder is a special favourite; there are doubtless more of them in use in the world than any other seeder made. Gardeners and farmers having a family garden who fear that they haven't quite enough work for a drill to do, will nevertheless find this combined tool will quickly pay for itself in time and labour-saving and increased crops. With it one can do almost all the hoeing and general work in the garden, for it combines in one machine:

An accurate hill-dropping seeder. A continuous row seeder.

An admirable single-wheel hoe. A splendid single-wheel cultivator

An excellent furrower. A rapid and efficient wheel garden plough

Price: as illustrated

... £4 2 6

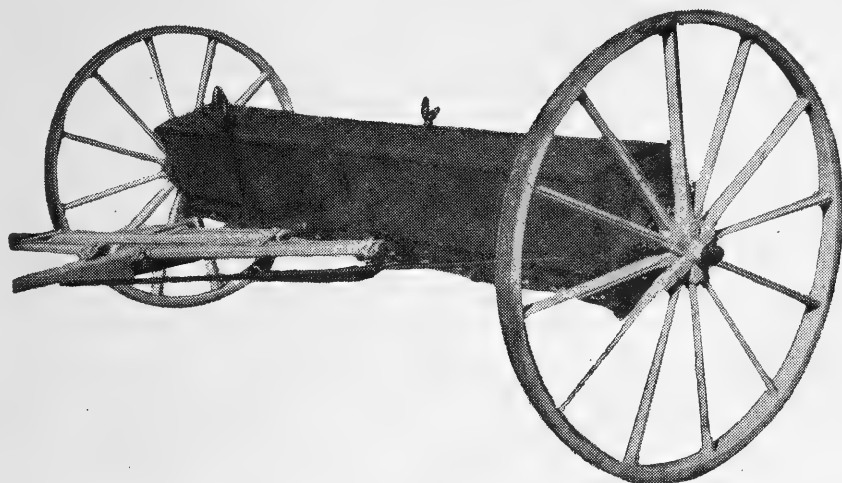
Labour-saving is not the only advantage to be derived from the use of PLANET JR. Implements, nor is it the principal advantage—in fact, you need not discharge a single labourer when you buy a PLANET JR. CULTIVATOR because it will enable you to do the work better and more regularly and you will have bigger and better crops in return for your investment; you will make a big cabbage grow where a small one grew before!

# The "Kudu" Manure Distributor.

**Regular Distribution**  
**Adjustable Manure Box**  
 for Hilly Land  
**Ball Bearings**  
**Steel Gear Wheels**

**Patent**  
**Force Feed**  
**Star Wheel**  
**Delivery**

**Manure Outflow**  
 near Ground  
**Galvanized Steel Bottom**  
**Brass Bushes**  
**Light Draught**



Covering width, 9 feet.

Fitted with Steel Wheels.

The "Kudu" is the outcome of more than 30 years' experience in the manufacture of Manure Distributors, and, for mechanical simplicity stands in the front rank.

The "Kudu" will evenly distribute all classes of Artificial Manure, such as: **Basic Slag, Superphosphates, Government Guano, Ground Lime, Raw Phosphates, Dissolved Bones, Nitrates, Sulphate of Ammonia and Potash**, as well as Mixtures; and, as may be desired, light and heavy dressings may be given.



Bearing fitted with Brass Bush.



Star Wheel removed from Bearing.

The distribution is simplicity itself, and is accomplished by a series of **Star Wheels** revolving at the bottom of the Manure Box.

The bottom of the Manure Box is made with **Galvanized Steel**, and each of the Bearings for the Star Wheel is fitted with **Brass Bushes**, so that at the end of the season, if desired, the Star Wheels may be removed from their Bearings, allowing the machine to be thoroughly cleaned and oiled, thus adding greatly to its durability.

The Driving or Motion Shaft is fitted at the ends with **Ball Bearing Thrust Blocks**, thus ensuring a smooth and steady outflow of the **Fertilizers**, and at the same time resulting in lightness of Draught.

### The "Kudu" Manure Distributor—continued.

The Lever in rear of Machine is for regulating the Manure Outlet, and should be adjusted so as to allow the material being sown to pass out freely

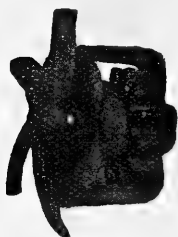
The Lever in front of the Box regulates the quantity to be sown, and when working upon hilly land it enables the machine to be adjusted so that it will work as satisfactorily as when working on the flat, a feature of great importance



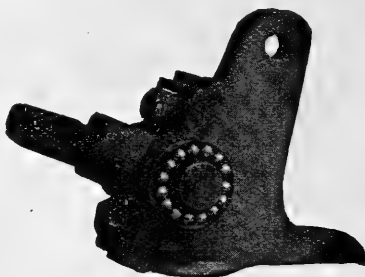
Inside view of Manure Box, shewing Wheels at Bottom.

The Manure Outlet is low and near the ground, a valuable feature when the work is being carried out on windy days.

Owing to the variation in the density of Manures, the only certain means of ascertaining the quantity sown per acre is to note the weight of quantity put into the box before starting, then by measuring the ground covered when the box is empty.



Star Wheel Pinion.



Ball Bearing Thrust Block.



Simple Gear.

In addition to Manure Distribution, the "Kudu" can be used for broadcasting seed grain such as Wheat, Oats, Barley, Rye, etc., and should prove a great labour-saver on this work, while the distribution can be effected with much greater regularity than is possible with the usual hand broadcasting and the feed can be regulated to a nicety.

Price { To sow 9ft. wide, fitted with Steel Wheels, and Lever to adjust Machine for work on hilly land } £30 0 0

Less 5 per cent. Dis. for Cash.

K7½

Hundreds of these Distributors now in use.

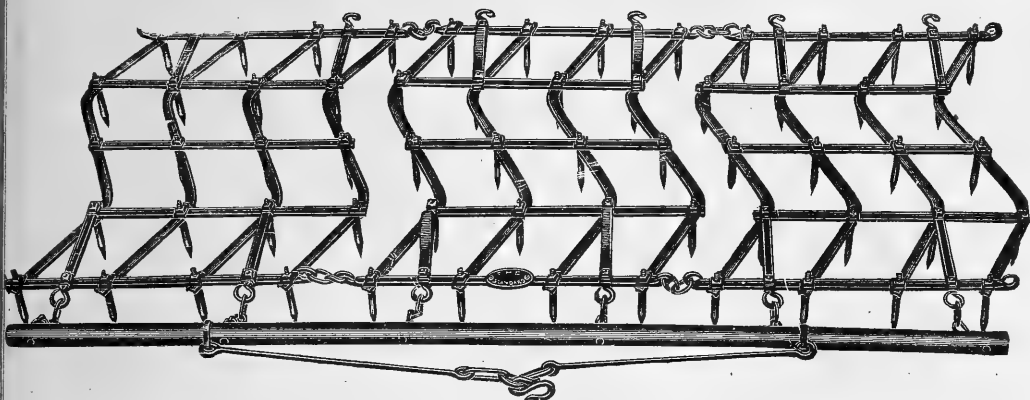
The importance of even distribution of Fertilisers and Manures is not always fully appreciated. It is necessary that every plant should have its proper share of food otherwise the crop will be uneven and the total result per square yard or per acre will not be the utmost that the land can produce. A good Distributor is essential for this work and it will at the same time prove a labour-saving device that will facilitate the work of the farm.

The "Kudu" Manure Distributor—continued.

SPARE PARTS FOR "KUDU" MANURE DISTRIBUTOR.

Axle with nut	... 13/6 each	Fins for fixing worms	
Axle Caps	... 2/6 pair	to shaft	... 2d each
Axle Cap Pins	... 3d each	Spoke Attachments	... 2/- each
Balls (26 per set)	... 3/- set	Spur Pinion for 4 ft.	
Centre Bush, P15	... 28/6 each	wheel (RH & LH)	10/- each
Driving Shafts (2)		Spur Wheel for 4 ft.	
complete with worms	90/- each	Wheel	... 15/- each
End of Box F32 (ball-		Stirrers	... 4/6 each
raced journal)	... 30/- each	Stirrer Bushes (Brass)	1/3 each
Lever P2 for out and		Wheels (Steel)	£10 17 6 pair
in motion	... 3/6 each	Worms	... 5/6 each
Lever P3 for tilting		Worms (ball-raced)	... 6/9 each
box (with grip, pawl,		Worm Pinions	... 4/6 each
rack and spring)	... 23/6 each		K10

ALL STEEL "STANDARD" ZIG-ZAG HARROWS.



Constructed as follows:

**FRAMES.** Special Strong Channel Steel, giving the maximum of strength without excessive weight.

**TEETH.** Made of Square Steel and fitted in such a manner that it is impossible for them to turn out of working position, or become loose, the nut is held tight by a Special Lock Nut. Each tooth cuts an entirely different track two inches apart.

**DRAWBARS.** Tubular Steel, unbreakable, and not affected by weather or the ravages of insects as wood ones.

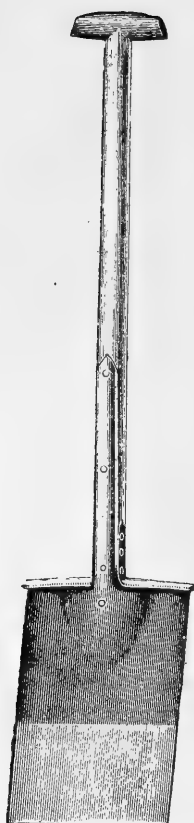
**CONNECTING HOOKS.** Fitted so that the Harrows can be drawn in either direction.

**TRANSPORT BOWS.** Fitted to the middle section to facilitate transporting to field of operations.

ZH10

Prices:

No. 81,	3 section, 4 beam, 9ft. 6in., 60 teeth, approx.	180 lbs.	£4 10 0
No. 81a,	3 section, 4 beam, 9ft. 6in., 60 teeth, approx.	160 lbs.	£4 2 6



Nos. 355 and 355a

**PARKES'**  
"Diamond Steel"  
**CAPE SPADES**

No. 355

Price 7/6 each

"Argyle &amp; Co." Quality

No. 355a

Price 6/6 each

PS10



No. 13a.

**PARKES'**  
Cast Steel

**DIGGING FORKS**

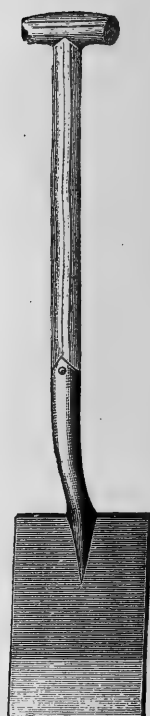
"Diamond Steel" Quality

5-prong

No. 13a

Price 7/- each

SF10



No. 3

**THE "HANDY"**  
Best Cast Steel  
**SPADE**

Size 3, 8½in. x 12½in.

Turnover Treads.

Price 3/6 each.

**THE "HANDY"**  
**LADIES' SPADE**

Same Quality.

Lighter Pattern.

Size 0, 6½in. x 11in.

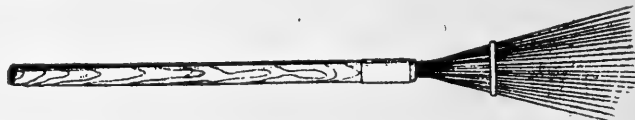
Price 3/- each.

BS20

**Wire Broom (Patent).**

The very thing for sweeping leaves off the lawn and garden paths.

Everlasting wear, made of the best spring steel wire. Especially useful for yards, gardens, stables, etc. For all purposes where hard or rough work is required



Price: 2/6 each.

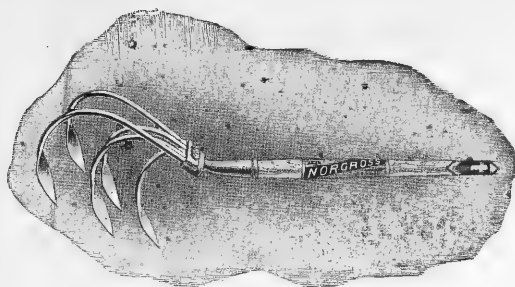
No. 2 size, 3/6.

WB5

**ALWAYS SOW STARKE'S TESTED SEEDS.**



"NORCROSS" HAND GARDEN CULTIVATORS.



No. 55 Hand Cultivator.

Five Detachable Spring Steel Prongs with forged Shovels—attached to Malleable Head with (4) standard  $\frac{1}{4}$  in. bolts.

Malleable Ferrule (with handle) can be disconnected, and by use of **Norcross** Universal Connection (supplied extra when desired), the Cultivator-head can be attached to standard makes of wheel plows. (An exclusive **Norcross** feature—patented).

Handle, finest quality, 4 feet long, waxed and belted finish, richly labeled.

Metal Parts Black, with Silver bronzed shovels.

Price 5/3 each.

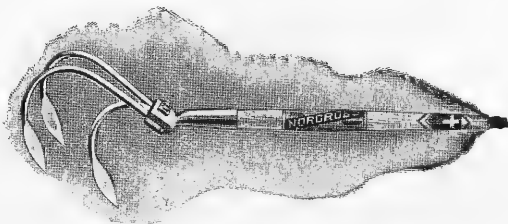
Spare prongs 9d each.

No. 33 Hand Cultivator.

A modification of the 5-prong, in size, weight and price, with same quality and finish.

Has 4ft. high grade handle, 3 Detachable Steel Prongs, and weighs only 2 lbs.

Cultivates between very narrow rows, is light enough for women who garden, and costs no more than the common hoe. Price, 4/- each. Spare prongs 9d each.

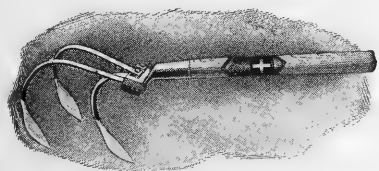


No. 11 Midget Weeder.

Same Construction, Quality and Finish as the 3-prong Cultivator-Hoe. but smaller, has 9in. handle.

Designed for cultivating Gardens, Flowers, Small Shrubbery, etc., where close hand work is required. It is supplied at a low price and outclasses all other cheap

malleable weeders. Its weight is only 12 ounces. Price, 2/6 each. Spare prongs 6d each.

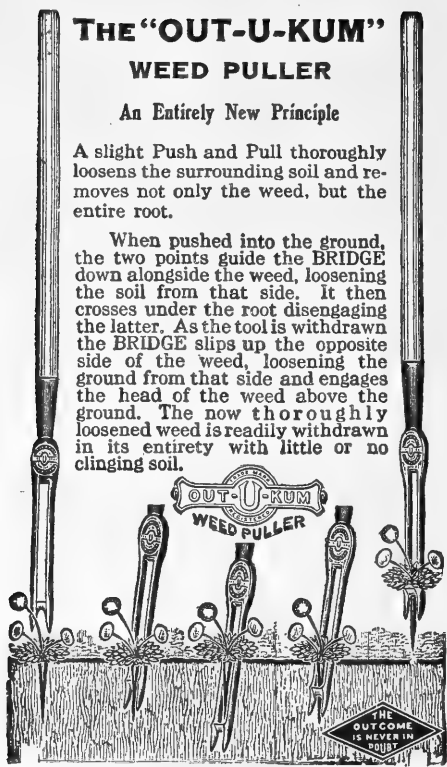


# THE "OUT-U-KUM" WEED PULLER

An Entirely New Principle

A slight Push and Pull thoroughly loosens the surrounding soil and removes not only the weed, but the entire root.

When pushed into the ground, the two points guide the BRIDGE down alongside the weed, loosening the soil from that side. It then crosses under the root disengaging the latter. As the tool is withdrawn the BRIDGE slips up the opposite side of the weed, loosening the ground from that side and engages the head of the weed above the ground. The now thoroughly loosened weed is readily withdrawn in its entirety with little or no clinging soil.



Price 4/- each.

## WEEDING FORKS.



2/- each

WT20

# EMPIRE CULTIVATORS



## The Empire Garden Rake and Cultivator.

The Empire Garden Cultivator with its oblique teeth and specially turned prongs is an entirely new creation in Cultivators.

Push it from you or pull it towards you and it turns the soil in two directions. A double action that quickly breaks up the clods and puts the ground in excellent condition for seeding and planting

Price, with handle, 4/3 each

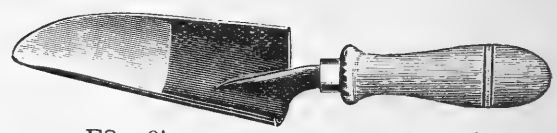
EC15

## GARDEN TROWELS.



F6—6in.

1/- each.



F8—6in.

1/3 each

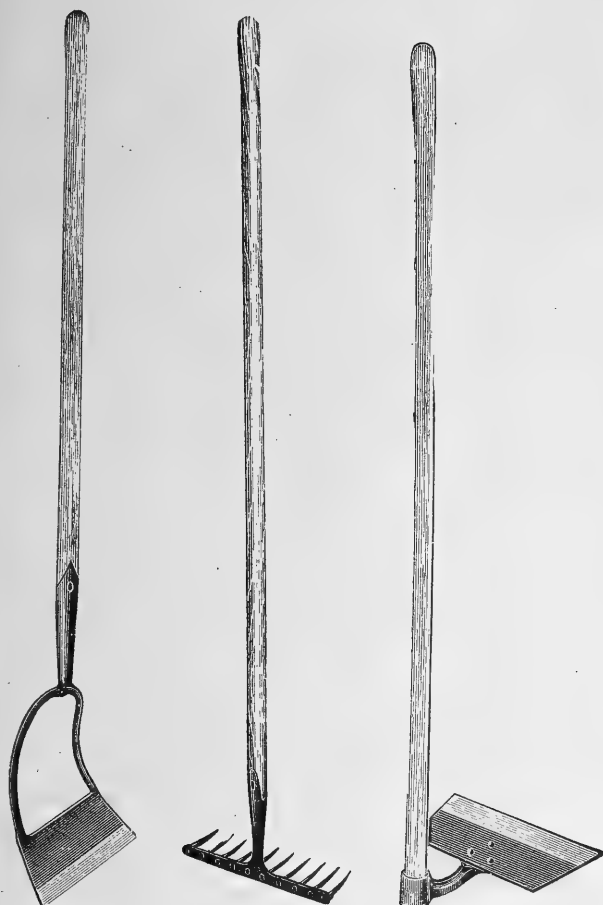


F088—6in.

1/- each.

GT20

IMPLE  
Dutch  
Hoe.  
D 1.  
D 2.  
D 3.  
D 20.  
D 52.  
D 9.  
D 56.  
Q 2.  
Q 3.  
Q 7.  
Q 8.  
Q 11.  
Q 14.  
Q 16.  
Q 17.  
Q 23.  
Q 35.  
M 2.  
M 3.  
M 23.  
M 60.  
M 67.



Dutch  
Hoe.

Garden  
Rake.

Garden  
Hoe.

Prices:

**DUTCH HOES**

(with handles)

6in. 4/9 each

8in. 5/3 each.

15DH

**GARDEN RAKES**

12 teeth—Solid Ends.

(with handles)

4/- each.

15GR

**GARDEN HOES**

6 inch

(with handles)

3/6 each.

15GH

**Spare Parts for 12 inch "Qualcast" Lawn Mower.**

D 1.	Outer Wheel	...	...	...	10/6.
D 2.	Pinion, Right Hand	...	...	...	1/9
D 3.	Pinion, Left Hand	...	...	...	1/9
D 20.	End Spider	...	...	...	2/-
D 52.	Centre Spider	...	...	...	2/-
D 9.	Roller Carrier, Right Hand	...	...	...	1/6
D 56.	Roller Carrier, Left Hand	...	...	...	1/6
Q 2.	Pinion, Right Hand	...	...	...	1/9
Q 3.	Pinion, Left Hand	...	...	...	1/9
Q 7.	Bearing Cap, Right Hand	...	...	...	1/6
Q 8.	Bearing Cap, Left Hand	...	...	...	1/6
Q 11.	Bearing Cap Screw	...	...	...	3d.
Q 14.	Bottom Blade Adjustment Screw	...	...	...	3d.
Q 16.	Bottom Blade Countersunk Screw	...	...	...	3d.
Q 17.	Bottom Blade Plate End Screw	...	...	...	3d.
Q 23.	Bottom Blade	...	...	...	4/6
Q 35.	Delivery Plate	...	...	...	6/6
M 2.	Back Roller Ratchet, R.H.	...	...	...	2/6
M 3.	Back Roller Ratchet, L.H.	...	...	...	2/6
M 23.	Bottom Blade	...	...	...	6/6
M 60.	Cylinder Bearings	...	...	Per set	8/-
M 67.	Small Driven Sprocket (or Pinion)	...	...	...	1/9

QM20

## "QUALCAST MAJOR."

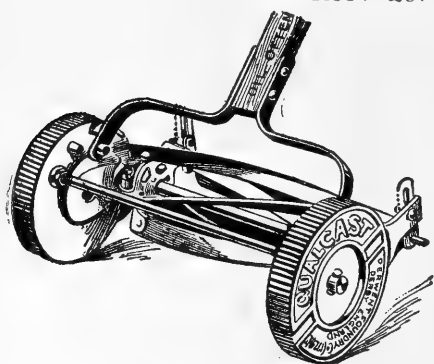


This machine is undoubtedly the premier of its class. It is made in one size only, 12 in., and is fitted with an all-metal grass box. It will cut a bowling green with ease, and runs so lightly that one man can use it, hence there is no provision for a towing rope. The handles are adjustable to suit the height of user.

SPECIFICATION: Laminated steel chain drive on to malleable iron sprockets. Cutting cylinder 5 in. diam. fitted with eight blades of best Sheffield steel on three malleable iron spiders. Bottom blade of lip edge section. Split bronze cylinder bearings. Height of cut regulated by hand wheel adjustment—no spanner needed for this. Painted attractively in colours.

QM7½

Price: £9. Including Grass Box.



The

"QUALCAST"

Lawn Mower

MODEL D.

Cuts 12 in. wide.

Price: £2 15s.

Grass Box 15/- extra.

SPARE PARTS STOCKED.

QM10



for  
GREEN'S "SILENS MESSOR" LAWN MOWERS.

	Hand Mowers				Pony	Horse	Horse
	8in.	10in.	12in.	14in.	30in.	30in.	36in.
Adjusting Screw for Bushes	6d	6d	6d				
Bolt and Nut for Chain ...	6d	6d	6d				
Bottom Blade	7/6	9/-	10/6	12/6	45/-	45/-	52/6
Catch Motion (left hand)							
with Catch Lever Tongue	8/-	8/-	8/-				
Catch Motion (right hand)							
with Catch Lever Tongue	8/-	8/-	8/-				
Catch Wheel (left hand) ...	6/3	6/3	6/3				
Catch Wheel (right hand) ...	6/3	6/3	6/3				
Clutch Side Lever CH 50 ...							
Cylinder	45/-	55/-	62/6	75/-		32/6	32/6
Cylinder Bushes (per set)	9/6	9/6	9/6	9/6	19/6		315/-
Cylinder Cap (each) ...	2/9	2/9	3/3	3/3		6/-	6/-
Cylinder Shaft			9/-				
Cylinder Fixings, per pair...						45/-	45/-
Cylinder Plates							16/-
Driving Chain	17/6	17/6	17/6	19/6	47/6	52/6	52/6
Driving Wheel	6/-	6/-	6/-	7/6	22/6	22/6	22/6
Drum Fixings, each	3/6	3/9	4/-	4/3	15/6	15/6	15/6
Drum Scrapers	5/6	6/-	6/6	6/6			
Drum Shaft	7/6	8/6	9/6	10/6	25/-		77/6
Drum Shaft Collar	1/6	1/6	1/6				
Drums, per pair			33/-				
Front Roller (wood) sets	3/6	4/-	4/9	6/-	20/-		60/-
Front Roller Fixing, LHD.	3/3	3/3	3/3	3/3	5/-	12/6	12/6
Front Roller Fixing, RHD.	3/3	3/3	3/3	3/3	5/-	12/6	12/6
Front Roller Fixings with extension, per pair						50/-	50/-
Front Roller Shafts	3/9	4/-	4/9	6/-		24/6	26/6
Key for Chain Wheel	3d	3d	3d				
Pin for Catch Lever Tongue	1/-	1/-	1/-				
Pinions, each	3/3	3/3	3/3	3/3	7/6	8/-	8/-
Screw for Bottom Blade	3d	3d	3d	3d	4d	4d	4d
Screw for Catch Wheel	3d	3d	3d				
Screw for Cylinder Cap	4d	4d	4d				
Side Runners, each	1/6	1/6	1/6				
Soleplate	9/9	11/9	13/6				
Spanner	2/6	2/6	2/6				
Wood Handles, pair	3/9	3/9	3/9				

SM20

"Tennessee" Grinding Mill.



The "Tennessee" is a small but exceedingly useful Grinder. It can be adjusted so as to produce either coarse or fine meal, and can be readily fixed in almost any position by means of clamps.

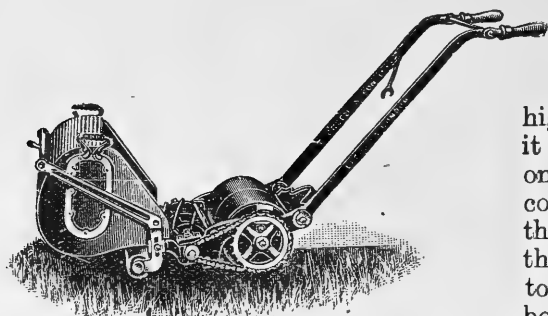
\* Weight, 12 lbs.

Price 17/6.

AP20

## Green's Patent "SILENS MESSOR" Lawn Mowers.

The Highest Grade Roller Machine made.



The "SILENS MESSOR" is a very light-running machine, and practically noiseless; for high class work it has no equal: it produces a fine, even surface on the lawn. A loose cylinder cover is fitted on, which permits the grass being delivered behind the Machine when it is wanted to work without the grass box.

Roller Machines have a distinct advantage over Side-Wheel Machines inasmuch as they will cut close up to the extreme edge of a lawn; they are also more suitable for general purposes. 5 SM.

To cut 8 in. £7 10s.	Can be worked by a lady.
To cut 10 in. £9 0s.	Can be worked by a strong boy.
To cut 12 in. £10 10s.	Can be worked by a man.
To cut 14 in. £13 10s.	For Golf and Bowling Greens, having extra cutter in cylinder and close cutting knife blade.



# APACHE

TRADE-MARK REGISTERED

## Grist Mill

# A P A C H E

The "Apache" Mill will grind successfully all dry grains such as mealies, wheat, rice, coffee, etc. It grinds rapidly, and may be adjusted to turn out a fine or coarse sample. The Grinding Plates may be taken out, for cleaning or replacing, without difficulty, and the Handle is adjustable for shorter or longer leverage. The Fly Wheel is so constructed as to give the maximum of momentum with the minimum of weight.

The "Apache" Mill will save its cost in a very short time on any farm, or in any household where grain is ground.

Weight, 31 lbs.

Price, 40/-

Spare Grinding Plates.  
5/- pair AP20  
Hopper Frames, 5/- ea

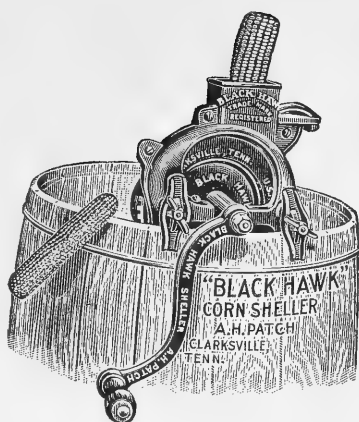
FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

**"Black Hawk" Mealie Shellers.**

The "Black Hawk" is a low-priced machine which lasts and does its work well. It is all a farmer requires for shelling mealies for home use. Its bearings are long and thoroughly chilled, and it is largely made up of malleable iron parts, rendering breakages unlikely. The machine is simple and easily adjusted, and its construction is such that it cannot choke or clog.

Weight, 15 lbs. Price, 17/6.

AP20



**A Gardening Necessity.**

**THE "KUDULITE" SEED SOWER**

(Patent No. 5826)

The Handiest Tool in a Gardener's Outfit.

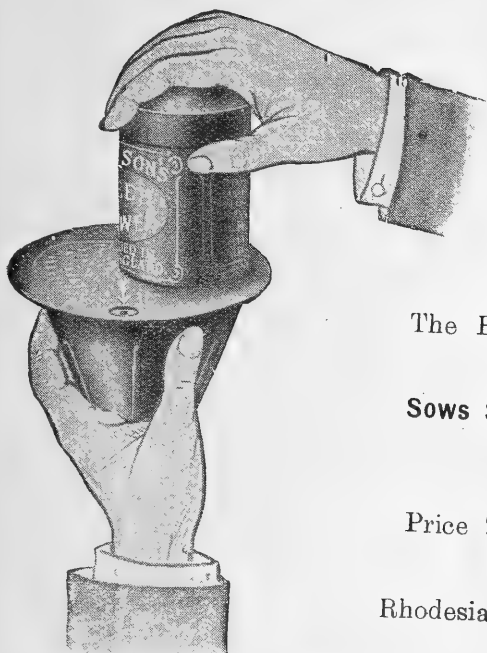
**Sows Seed Regularly**

**Saves Thinning Out.**

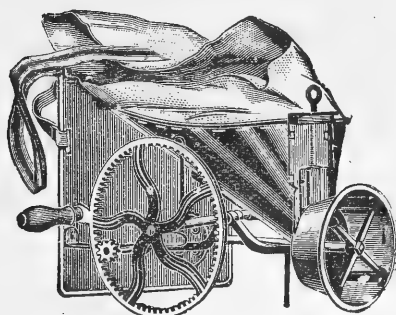
Price 2/6 post free in the Union of South Africa.

Rhodesia postage extra. Weight 3 ozs.

KS25



**The Cyclone Seeder**  
For Cereals and small seeds  
15/- each  
SS10



**Cahoon Broadcast Seeder**  
For sowing Cereals, Lucerne,  
Rape and similar seeds  
22/6 each.

SS10

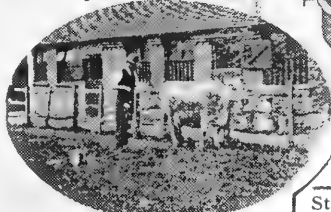
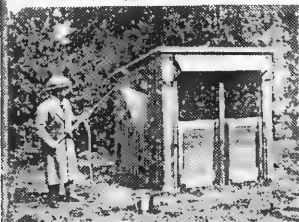


# The "MYSTO GEM"

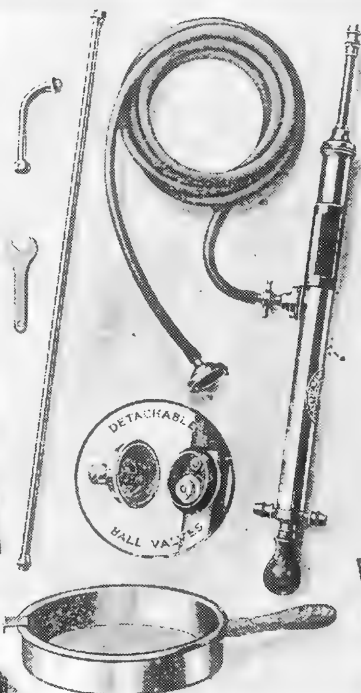
## ALL PURPOSE SPRAYING OUTFIT



SPRAYING FRUIT TREES

SPRAYING EGGS TO  
SOFTEN MEMBRANESPRAYING STOCK AGAINST  
FOOT & MOUTH DISEASE

SPRAYING CREOSOTE ON PENS

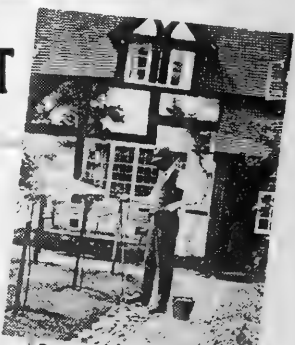


OUTFIT COMPRISES.—All Brass double action spray pump, polished and lacquered. Ten foot of Hose and Strainer connected to pump by cap and lining. One Limewashing and one Spraying Nozzle, also Plain Jet Two foot polished and lacquered brass Lance. Swivel Connection Angle Bend. All Metal Strainer and Spanner.

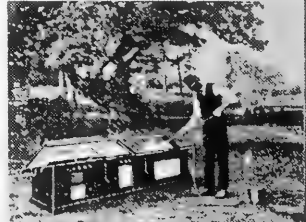
37/6 complete as illustrated.

DIRECTIONS FOR USE.—All liquids should be put through strainer before being used. Work plunger rod until spraying commences, and then continue pumping slowly. About a dozen strokes are necessary to draw the air out of the hose into the air chamber before a continuous spray is obtainable.

There are only two valves in the sprayer, both easily detachable for cleaning.

DESTROYING GREEN FLY  
ON ROSE TREESDISINFECTING DOGS AND  
OTHER ANIMALS

LIMEWASHING FARM BUILDINGS



DISINFECTING FOSTER MOTHERS

FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.

THE "FOUR OAKS" KNAPSACK SPRAYER No. 101.

Weight 14 lbs.

Capacity about  $3\frac{1}{4}$  gallons.

The Simplest and yet the Best Knapsack Sprayer ever produced..

A Child can work it.

The only Machine with Force behind the Spray.

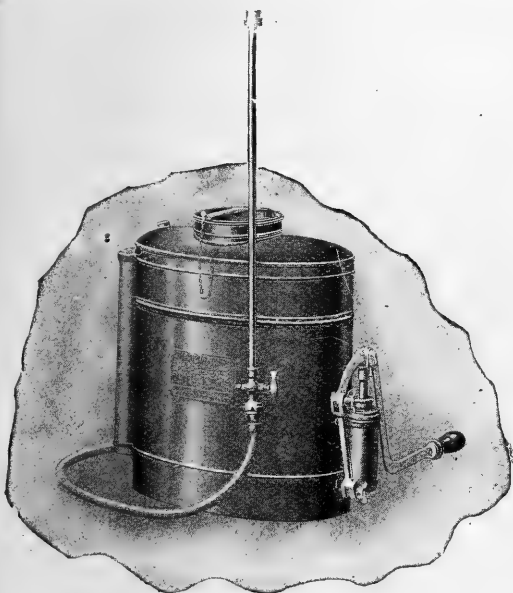


The Container is made entirely of Copper, and the Pump of Brass.

Unlike other Machines, there are absolutely no parts to get out of order, and consequently the "Four Oaks" Knapsack will last 10 times as long as any other.

There are no Rubber Valves in the "Four Oaks" to perish, and all working parts are outside and easy to get at.

Either a very fine, medium, or coarse spray can be obtained, and thick fluids such as Bordeaux Mixture are effectively discharged.



A most important feature of this Machine is the **agitating or mixing of the fluids**. With every stroke of the Pump, a powerful jet is forced from the bottom of the Container, so that all mixtures are **evenly distributed**.

Price, complete with Single "Four Oaks" Patent Spraying Nozzle, also Single Swivel Spraying Nozzle and Snort Brass Tube, with Stopcock, together with 3 feet length of India Rubber tube, as illustrated. KS10

Price: £6.

Spare Plungers 10/- each. Double Swivel Nozzles 15/-  
 Crank Lever 5/-. Rubber Rings 2/6 each. Wing Nut 9d.  
 Pump Leathers 2/-. Leather Washers 9d per set.

**ALPHA NO. 3 SPRAYER.**

Complete with Foot Pump and Strainer-Funnel.

Price 45/-.

**Specification.**

Capacity, 3 quarts. Made of light steel plates, lead-coated and painted with bitumen mastic internally. Aluminium painted externally. Can be charged with an ordinary cycle pump as the valve is similar to that of a Dunlop cycle tyre.

The Alpha No. 3 Hand Sprayer is an ideal garden and greenhouse machine.

The Royal Horticultural Society express the opinion that it is one of the best machines they have ever seen. Compressing the air in the Sprayer by means of an ordinary cycle foot pump, appealed to them on account of the simplicity of the method and the consequent lack of intricate parts. The reversible spraying arm provides for the alteration of the spray, up or down. The spray itself is extremely fine and issues from the machine with considerable force.

25R15

**THE MULTIPLE BOTTLE SPRAYER.**

(Fits an ordinary bottle).

**Essential in Every Home**

The Multiple Bottle Sprayer provides the means of establishing a splendid system of sanitation throughout the house.

The construction of the Sprayer is of our usual standard, the very best only of materials and labour being employed. It is of heavy nickel-plated finish, and the working of the Sprayer is undoubtedly a considerable improvement on the original German type, since the pump is double acting, the spray being continuous on both upward and downward strokes.

25R15

Among its many uses can be numbered:

Disinfecting in Houses or Dance Rooms, etc.

Perfume Spraying.

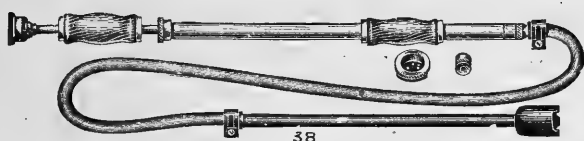
Insecticide Spraying.

Floral Watering, etc., etc.,

Price: 3/9 each.



### "LADYWOOD" SPRAY PUMP.



This double-action Pump gives continuous spray and will throw a solid stream of water thirty to forty feet.

It is the ideal all-purpose Hand Sprayer, its field of utility being practically unlimited.

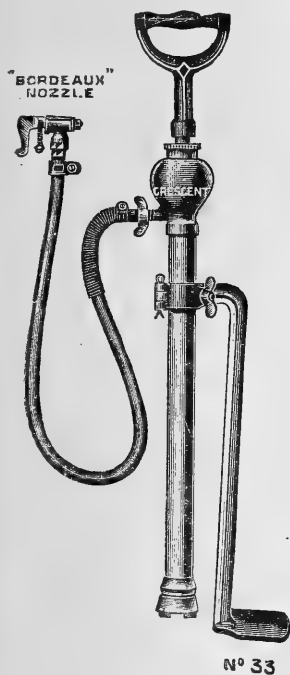
Most useful for spraying trees, vines, potatoes, and any ground crops; also for whitewashing and disinfecting purposes.

The Pump is made of brass with solid brass ball valves, complete with 3½ feet of suction hose and heavy iron strainer that keeps the hose from working out of bucket or container. Three nozzles supplied with which the operator is able to get any variety of spray necessary.

Price with 15 inch extension lance—22/6 each.

LP10

Spare Leather Plungers 3d each.



### "CRESCENT" SPRAY PUMP.

We have no hesitation in stating that the

#### Improved "Crescent" Pump

is the best on the market for destroying Locusts and for spraying Vines, Fruit Trees, etc.

Every Pump Tested and Guaranteed.

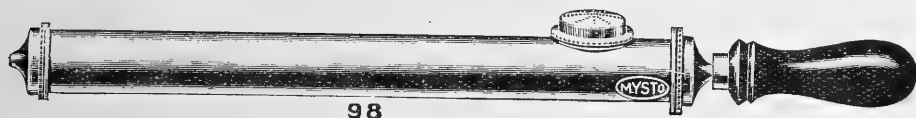
Pumps are double-acting giving continuous spray, are made of brass with solid brass ball valves, suction or strainer is detachable, and hose is connected on to pump with cap and lining, the latter being held in hose by hose clip.

CP10

Price 25/- each.

Spare Bordeaux Nozzles 7/6 each.

### BRASS GARDEN SYRINGE.



No. 98/2. 1½ in. x 16 in. Fine and Coarse Rose and Jet.

Price 7/6 each.

GS25

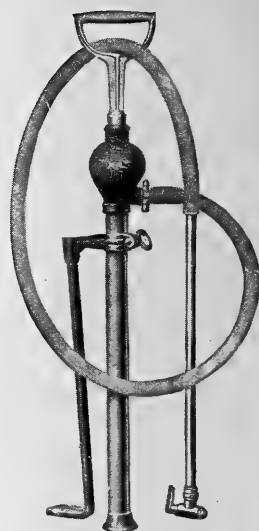
The  
**"IRON ARM"**  
 No. 1  
**BUCKET SPRAYER**  
 Makes Spraying Easy.

Fitted with Patent  
**"SPRAYS EVERYWAY"**

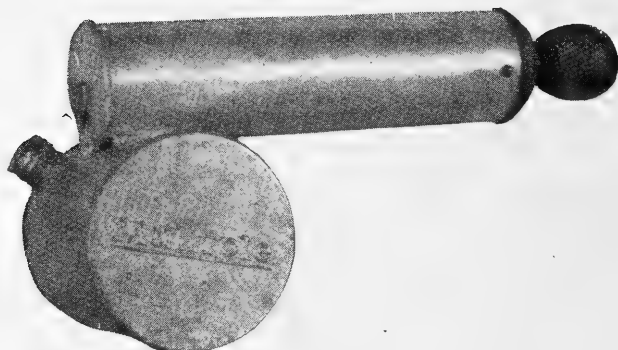
**NOZZLE**

Price 30/- complete.  
 Spare Tubes and fittings, 12/6 each.  
 Tubes without fittings, 4/- each.

IA10



**THE "MULTIPLE" ATOMISER.**



The biggest value in  
 any Sprayer of this  
 type.

Splendid for spraying  
 Fly Killer or for any  
 similar household use.  
 Large container.  
 Very effective.

Price 2/9 each.  
 R10

**CONTINUOUS SPRAY ATOMISER.**



**Nº16**

Capacity 1½ Pints.

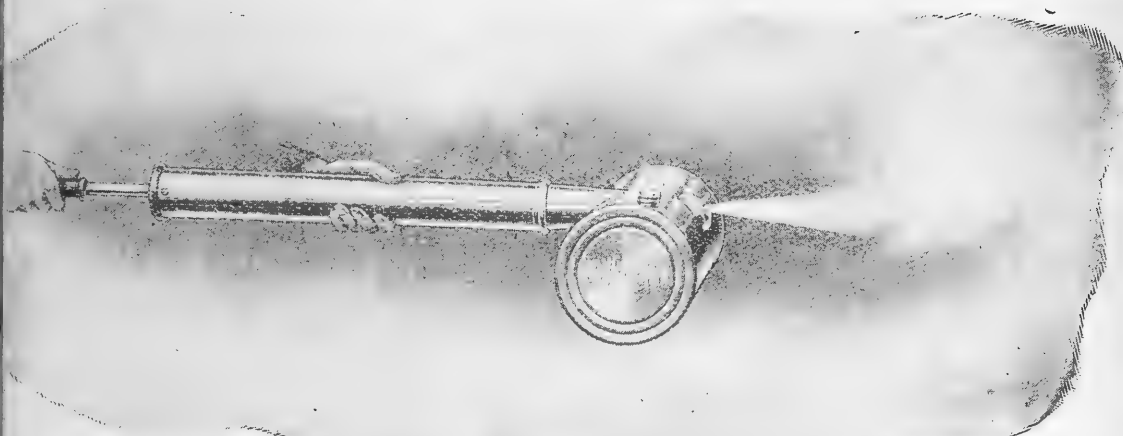
This atomiser makes a continuous spray from the down stroke of plunger. Container is not detachable; separate cap being provided for filling purposes, also cap for taking out ball valve for cleansing purposes.

Two spray nozzles are provided. One for straight spraying, and the other for angle spraying to get underneath the leaves, etc.

Tinplate pump, brass lacquered, with polished and lacquered brass container, 8/6 each.

CA20

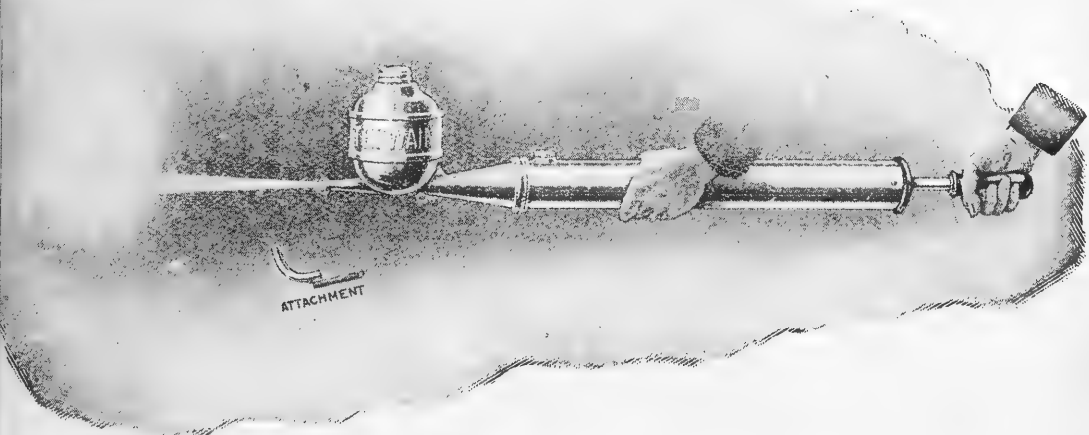
### THE "SOVEREIGN" SPRAYER.



For spraying Liquid Insecticides and Disinfectants for Horticultural, Domestic and Hospital use. SS20

Prices: Galvanized, 5/- each; Brass, 11/- each.

### THE "TESWAIN" HAND POWDER BLOWER.



ATTACHMENT

For Dry Spraying with Sulphur, Soot, Lime, Tobacco Powder, Bordeaux Powder, etc. Also for distributing Powder Disinfectants, etc.

Made in Japaned Tinplate. Capacity, 1 lb of Powder. A Funnel for filling is supplied with each blower. TB20

Price, with attachment for directing spray upward, 10/6 each.

### THE "IMP" SYRINGE.



Galvanized Iron with double leather plunger and Brass Rose. Big value at a small price. Price 3/- each. GS20

# ROBINSON'S PATENT PINE SPRAY SYRINGE



The Pine Spray Syringe is fitted with a Rose and Spray operated by a ball-valve.

Half-turn the Syringe one way and the spray operates, half a turn more and the rose is working. 25R15

Price 23/- each.

## MULTIPLE MIDGET SYRINGE.

A.G. 14 $\frac{3}{4}$ .



"Multiple Midget" is a dependable, cheap and efficient spraying machine. It is made from good quality brass, and has a reliable leather plunger. It produces a very fine mist. The barrel is 14 in. long by  $\frac{3}{4}$  in. diameter. Price 5/- with bend as illustrated; straight 4/6. Also  $\frac{7}{8}$  in. diameter, with bend, 6/-. 25R15

## MULTIPLE GARDEN SYRINGES.



### A.A. Type.

The above illustration shows Type A.A. It is supplied with Patent Multiple Nozzle, one rose, jet and drip protector. Made in two sizes as follows:—

A.A. 181	...	18 in. x 1 in.	...	15/- each.
A.A. 181 $\frac{1}{4}$	...	18 in. x 1 $\frac{1}{4}$ in.	...	17/6 each



### A.E. Type.

The Multiple A.E. Syringe possesses two roses and one jet. The special Multiple Nozzle is not supplied with this model. 25R15

It is essentially a quick filler and commands a large sale.

A.E. 201 $\frac{1}{4}$	...	20 in. x 1 $\frac{1}{4}$ in.	...	13/6 each.
A.E. 201 $\frac{1}{2}$	...	20 in. x 1 $\frac{1}{2}$ in.	...	14/6 each

## HOSE FERRULES. No. 700.



$\frac{1}{2}$ -in. 4d each.  $\frac{3}{4}$ -in. 6d each.

HF25





**Improved  
GARDENER'S  
WATER CAN**

Correct Pattern for Seed  
Beds and General Use.

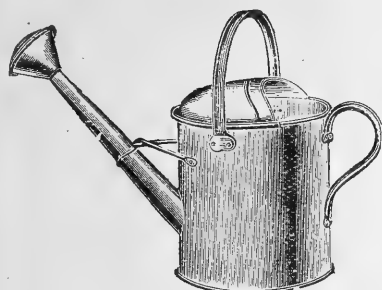
1 gallon 16/6 ea.

2 gallons 18/6 ea.

Supplied with two roses—different patterns.

HP15

Extra roses 4/6 each.



**GALVANIZED WATER CANS  
No. 1**

Light quality, with copper face rose.

1½ gallons 7/3 each.

2 gallons 8/- each.

2½ gallons 8/9 each.

**No. 3.**

Best quality with patent all copper rose.

1½ gallons 10/3; 2 gallons 11/-; 2½ gallons 11/9.

GC10

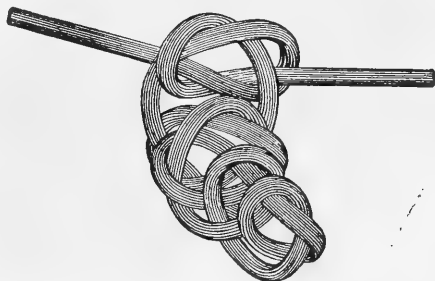
**GARDEN HOSE.**



“Blackfin” Hose (made by the Electric Rubber Hose Co.) is a superior hose so constructed that it is impossible for it to split in the seams, for there are no seams to split.

“Blackfin” Hose is built up of woven fabric and rubber as is so clearly shown by the above illustration and will withstand enormous pressure

“Blackfin” Hose does not kink like ordinary hose although it may be knotted and twisted in the most unreasonable fashion. You would not treat a hose thus, but “Blackfin” Hose can stand it if you do.

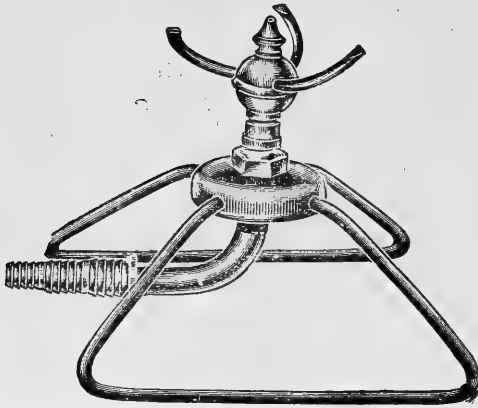


“Blackfin” Hose is sold at a reasonable price and because it is a better hose and lasts longer it is the cheapest hose to buy.

¾ inch “Blackfin” Hose, 11d per foot.

½ inch “Blackfin” Hose, 9d per foot.

GH10

**"SLED" REVOLVING LAWN  
SPRINKLER, No. 591.**

Nickel-plated Brass Head on iron sled base, which can be dragged across the lawn without damaging the turf.

Brass connection tapered to take  $\frac{1}{2}$  in.,  $\frac{5}{8}$  in., and  $\frac{3}{4}$  in. Hose.

Will throw a spray 20 to 30 feet in diameter, well saturating the ground.

12/6 each. SS25

**"DEW" REVOLVING LAWN  
SPRINKLER. No. 589.**

This well-known pattern needs no recommendation.

Nickel Plated Brass with Iron Spike, connection tapered for  $\frac{1}{2}$  in.,  $\frac{5}{8}$  in. and  $\frac{3}{4}$  in. Hose.

6/6 each.

DS25

**"MYSTO" SPRAY NOZZLE.**

N°602

With connection for  $\frac{1}{2}$  or  $\frac{3}{4}$  inch Hose. (When ordering please state size required).

The "Mysto" Hose Nozzle can be adjusted to give a fine, medium or coarse spray, and when not in use can be completely shut off. When the straight stream is turned on a full volume of water is obtained. MN25

Price 4/6 each.

**"MYSTO" LAWN  
SPRINKLER.**

No. 592.

This is No. 602 Hose Nozzle giving a variation of Spray.

Mounted on Brass Body and Iron Spike, with connection tapered for  $\frac{1}{2}$  in.,  $\frac{5}{8}$  in. or  $\frac{3}{4}$  in. Hose.

6/3 each.

LS25



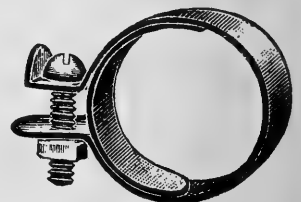
N°592

**FLEXIBLE BRASS HOSE CLIP. No. 613.**

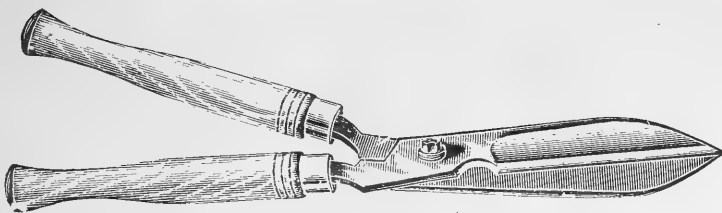
For securing Fittings in Hose.

$\frac{1}{2}$ -in 5d each.  $\frac{3}{4}$ -in. 6d each.

HC25



SOLID STEEL GARDEN SHEARS.



GS10

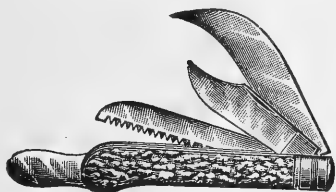
With pruning notch. 10 in. blade. Price 10/6.

BUDDING KNIFE.



5078. Price 6/- each, post free.  
BK20

THE "UNIQUE" PRUNING AND  
BUDDING KNIFE.



Price 4/6. Postage 6d.  
BK20

A new departure in  
GARDEN SHEARS

The blades are loose and can be re-  
moved for cleaning and sharpening.

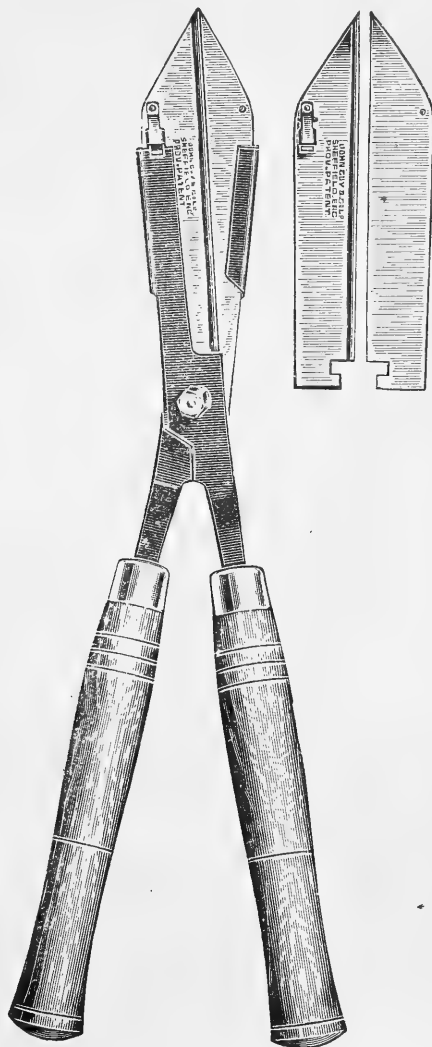
CS15

THE "CYMRIC"

Patent

GARDEN SHEARS

8 inch. Price 7/6.



PRUNING SAW.



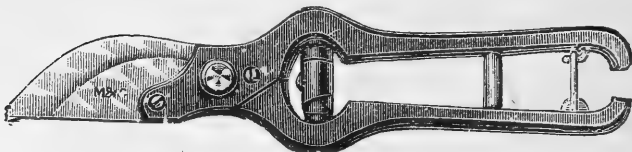
No. 0286. Price 2/6. Postage 6d.

## SECATEURS.



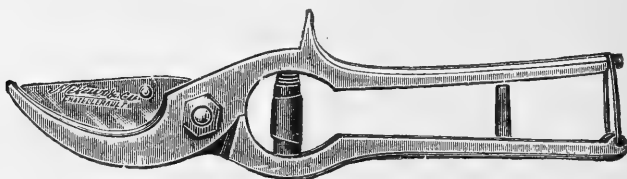
400. 9 in. long. Splendid value.  
Price 3/6. Postage 6d.

S20



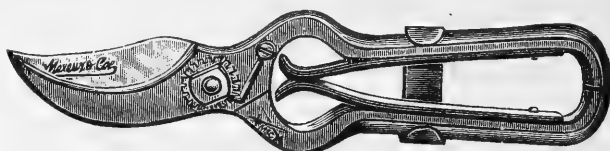
378. 9 in. long. Black, heavy B Spring. Price 4/6. Postage 1/-  
Spare Blades 1/6.

S20



325. 9 in. long. Bright, superior quality. 10/6 each. Postage 1/-.  
325. 8 in. long. 9/6 each. Postage 6d.  
Spare Blades 2/6. Spare Springs 6d.

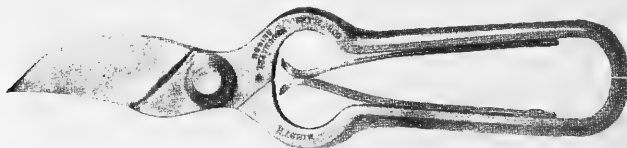
S20



357. 9 in. long. Bright, Rieser's Pattern, superior quality.  
Price 11/6 each. Postage 1/-.

Spare Blades 2/-.

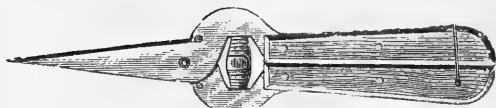
S20



## Genuine Rieser's Make.

8½ in. long. Bright, narrow pointed blade  
specially suitable for pruning Vines.  
Price 15/- each. Postage 1/-.

## GRAPE AND FLOWER SECATEURS.

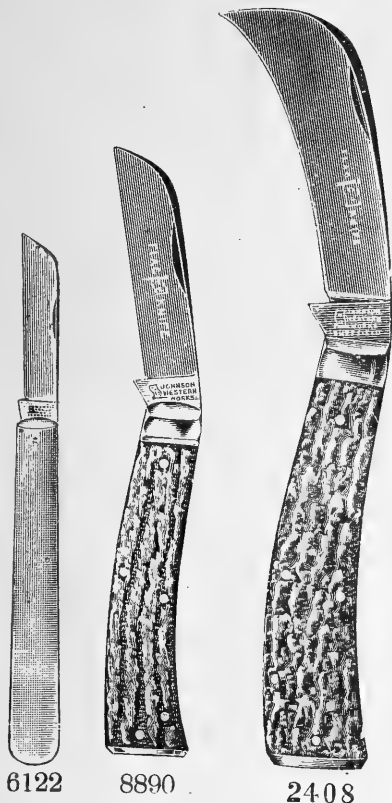


1/- each, postage 4d

10/- per doz., postage 1/-.

Also a stronger pattern, all steel and heavier.  
Price 2/6 each, postage 6d.

S20



6122  
**BUDDING KNIFE.**

Ivory Handle.  
Price 7/6 post free.

BK20

8890  
**GRAFTING & PRUNING KNIFE.**

Stag Horn Handle.  
Price 8/- post free.

GK20

2408  
**PRUNING KNIFE.**  
Pressed Horn Handle.  
Price 5/6 post free.  
PK20

**THE UNIVERSAL  
AUTOMATIC ADJUSTABLE  
RATCHET SPANNER.**



Opens from  $\frac{1}{4}$  in. to 1, 1-16 in.  
Overall length 7 inches.

Price: 7/6.      Postage 6d.

**FLORISTS' SUNDRIES****CHAPLET WREATHS**

in Dome Glass Cases.  
Best quality only—all  
porcelain flowers.

8 in.	£1 1s. each
10 in.	£1 10s. each
12 in.	£2 5s. each
14 in.	£3 5s. each
16 in.	£4 15s. each

Packing extra  
CA20

**WIRE  
PROTECTION COVERS**

to fit over the Dome Glass  
Cases. For 8 in 6/-;  
10 in. 7/-; 12 in 8/6;  
14 in. 10/-; 16 in 12/6.

PC5

**OPAL TABLETS.**

Plain 1/6 each; Printed 2/6 each; Specially Printed 3/6 each  
CA20



**WREATHS  
and  
CROSSES  
of  
CAPE  
EVERLASTINGS  
in  
Choicest Designs.**

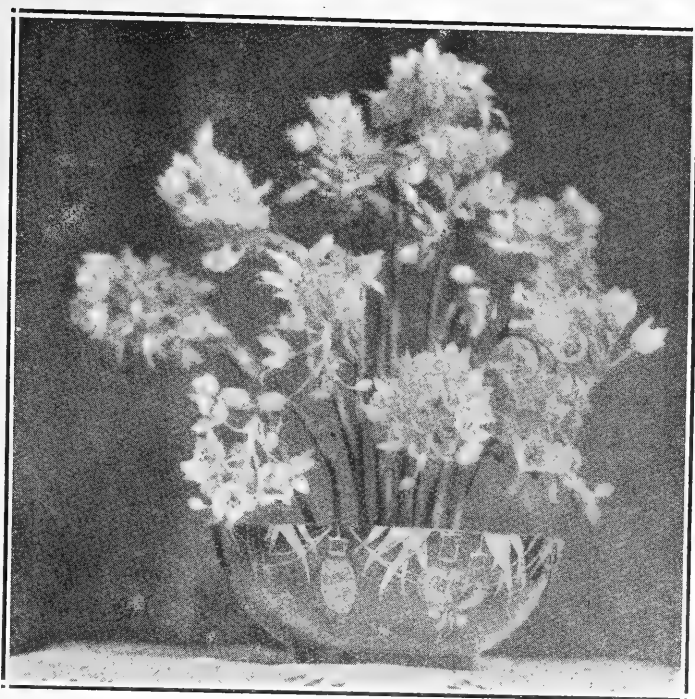
Wreaths	Posted
10 in. 7/6	10/-
12 in. 10/6	13/-
14 in. 12/6	15/6
16 in. 15/-	18/-
18 in. 21/-	24/-
20 in. 25/-	Too large for post

Crosses	Posted
15 in. 10/6	13/-
18 in. 15/-	18/-
20 in. 20/-	23/6
22 in. 25/-	Too large for post.

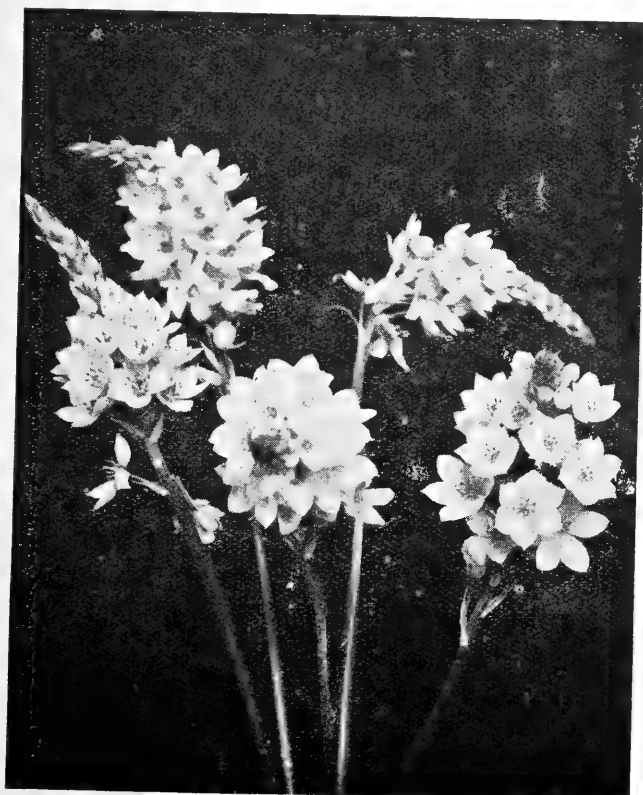
**Special Wreaths**

30/-, 42/-, 63/-, 84/-,  
105/-.

CA15



Some blooms of  
**The Beautiful Cape Chinkerichee**  
 shipped by **Charles Ayres**, Rosebank, on 23rd October, 1925. They  
 arrived at destination in England on 12th November, 1925, and were  
 photographed on 6th January, 1926, still in excellent condition.



Price: Per box of 100  
 blooms 7/6, delivered to any address in the United Kingdom. For Continental addresses 10/- per box.

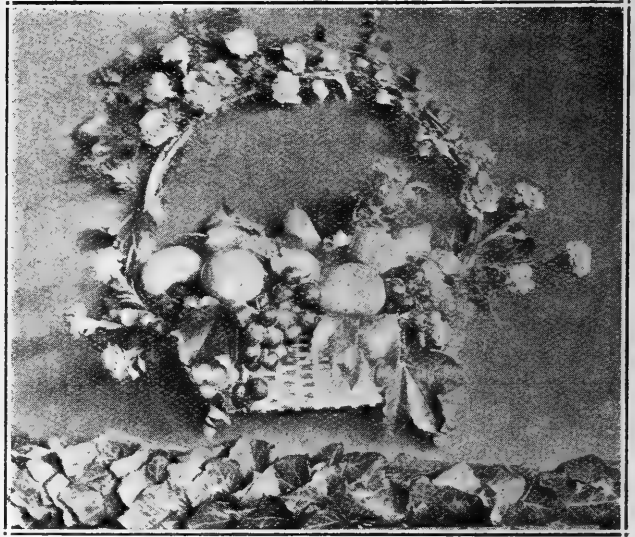
Price: Per box of 200  
 blooms 12/6 to addresses in the United Kingdom only.



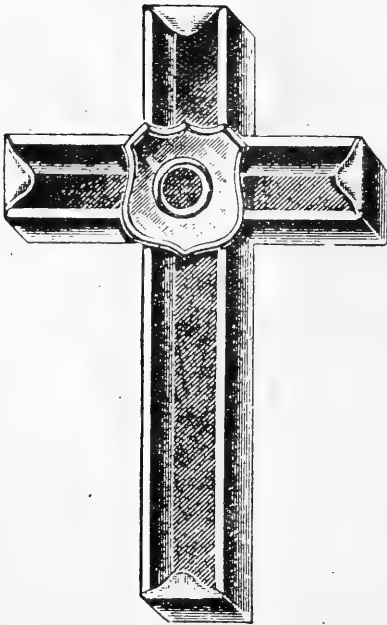
**CHAS. AYRES**  
 118 St. George's St.  
 Cape Town.

Nurseries:

Liesbeek Road,  
 Rosebank.



**Presentation Basket—Fruit and Flowers.**



**OPEN CROSS.**

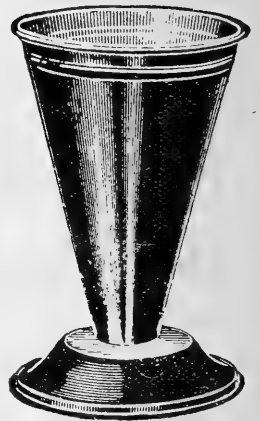
24in. x 2in. x 2in.

Price: 7/6.

**LESTER VASE.**

With Folding Wire  
 Legs. Loose Wire  
 Top. Japanned  
 Green. Gold Tipped

Price: 2/6.

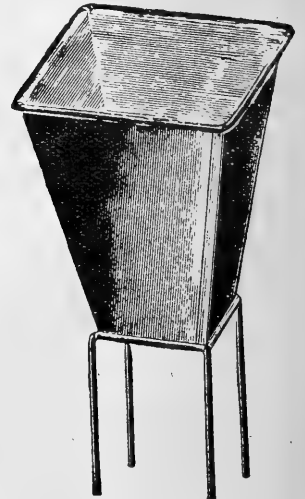


**SQUARE VASE.**

With Folding Legs  
 and

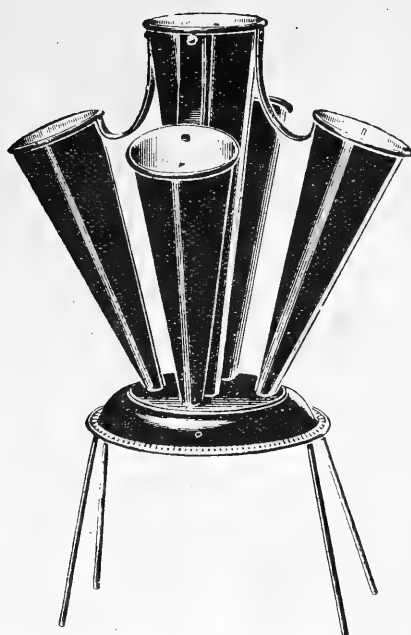
Loose Wire Top.

Price: 2/6.

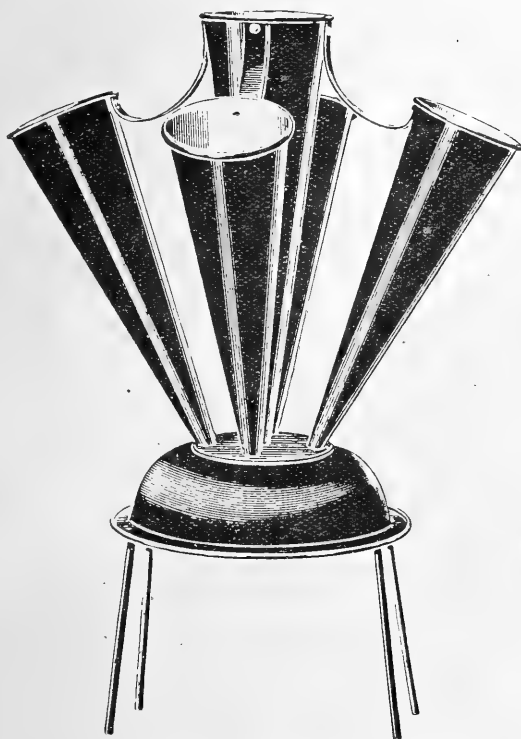




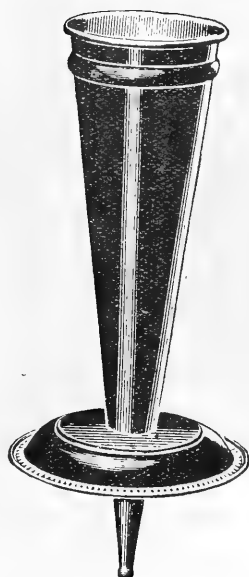
**3 SPRAY VASE.**  
With Folding Legs.  
Rivetted Stays.  
Price 2/6.



**5 SPRAY VASE.**  
With Folding Legs.  
Rivetted Stays.  
Price 4/6.

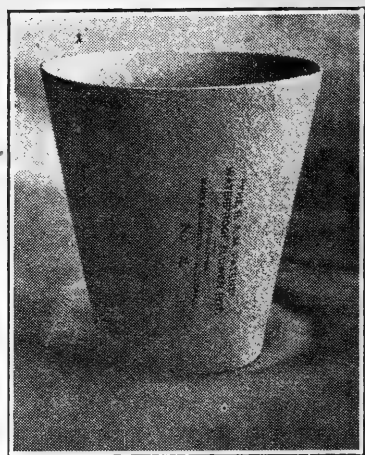
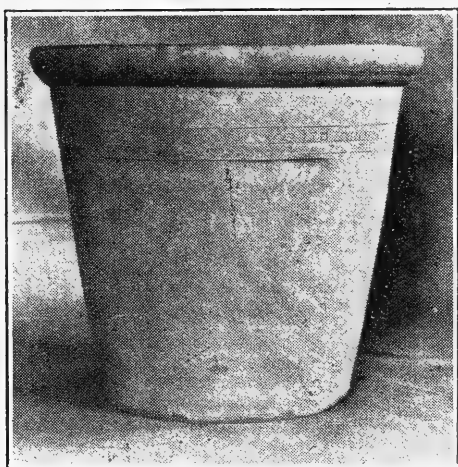


**THE "SUPERIOR" 5 SPRAY VASE.**  
Extra Large.  
With Folding Legs.  
Rivetted Stays.  
Price 6/6.



**SINGLE SPRAY VASE**  
Japanned Green.  
Gold Tipped.  
Price 1/9.

## FLOWER POTS.



## Sankey's Flower Pots.

Internal Diameter	Each	doz.	100
3 in.	4d	3/-	21/-
4 in.	5d	4/6	35/-
5 in.	7d	5/9	45/-
6 in.	1/-	10/6	85/-
7 in.	1/3	13/-	100/-
8 in.	1/9	18/-	130/-
10 in.	3/3	36/-	250/-
12 in.	7/6	—	—

FP20

## Waterproof Fibre-board Pots.

Specially adapted to the growing of soft-wooded plants from seeds or cuttings, notably Sweet Peas, Geraniums, Dahlias, Chrysanthemums, Begonias, Carnations, Cucumber, Tomato and Vegetable Marrow Plants, and many other such subjects. Being made of strong waterproof board, terra-cotta colour, they are smart in appearance and if carefully handled can be used a second or even a third time. FP20

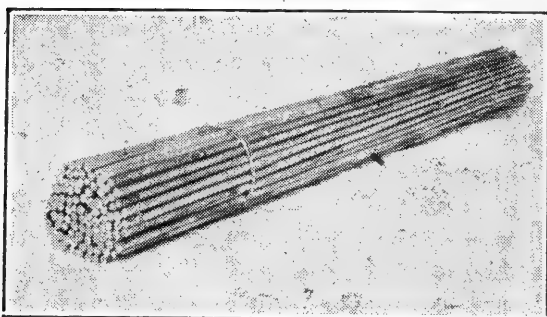
2½ in. 1/6 doz; 7/6 per 100.

3 in. 1/6 doz; 8/- per 100.

4 in. 1/9 doz; 11/6 per 100

"Long Tom," 2½ in. diam.,  
6 in. deep, 1/9 doz; 10/6 per 100.

## BAMBOO CANES.



## GARDENER'S PENCILS.

Woolf's Best, 6d each

5/6 per dozen.

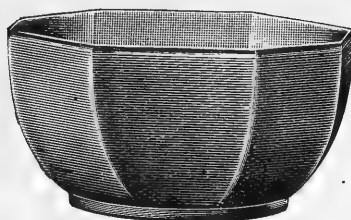
GP20

Bamboo Canes:	2 ft	3 ft.	4 ft.	5 ft.	6 ft.	BC20
Weight, lbs	3-4	4-6	12-14	24-26	28-32	per 100.
Price	8d	9d	1/3	2/3	2/8	per doz.
"	4/-	4/6	7/6	15/6	18/6	per 100

## BULB BOWLS.

**Antique No. 26**

Moss-Green (Plain Self)

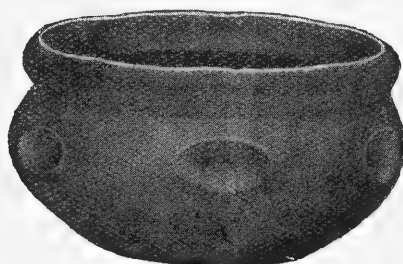
Price: 7 $\frac{3}{4}$ in. 5/- each.**Canton.**

Peacock and Moss Green.

Price:

6 $\frac{3}{4}$ in. 5/-, 7 $\frac{3}{4}$ in. 7/3, 8 $\frac{3}{4}$ in. 9/9 ea.**Bamboo.**Bronze Green and Heliotrope  
(Self Colours)

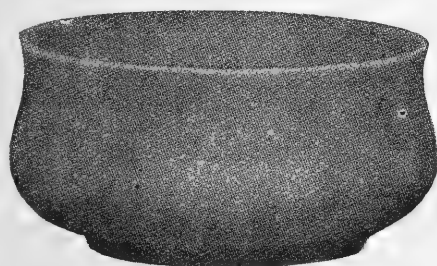
Price: 7in. 3/-, 9in. 5/- each.

**Blythe.**

Smooth Glaze. Green.

Price: 6 $\frac{1}{2}$ in. 4/6, 8in. 7/6 each.

## FLOATING BOWL.

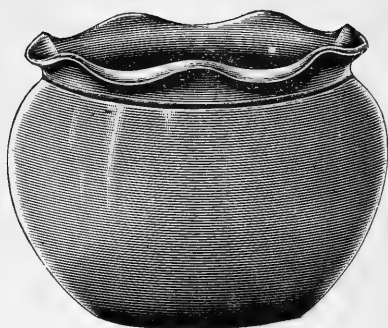
**Imperial.**

Majolica Self.

Bronze-Green and Heliotrope.

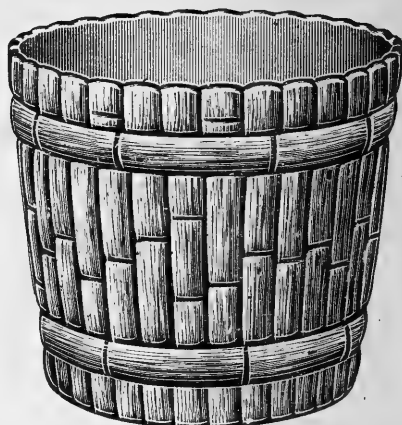
Price: 6 $\frac{3}{4}$ in. 3/3, 9in. 5/- each.**Art No. 22**Moss-Green and Peacock  
(Plain Self)Price: 9 $\frac{1}{4}$ in. 6/- each.Tree Stumps, 3/6 each  
(sold separately)

## FLOWER POTS.

**Art No. 30**

Peacock Green (Matt Self)

Price: 10in. 12/- each.

**Bamboo.**Bronze-Green and Heliotrope  
(Self Colours)Price: 5¼in. 1/3, 6¼in. 2/3,  
7½in. 4/6 each.**Flower Holder.**

Self Green Colour only supplied.

Height 9in. 8in. 7in. 6in.

3/6 2/6 2/- 1/6 each.

FP20

**Nestle Pot.**Moss-Green and Peacock  
(Self Colours)

Price: 5in. 1/6 each.

## FLORIST'S WIRE.

Blue annealed, 20 S.W.G., 7 in., 9 in., 12 in., in 7 lb parcels.

Price: Per lb 1/-; 7 lbs 5/9; per case, 112 lbs, 75/-.

Tinned Bottling Wire for Bouquet work, 14 in. in 7 lb parcels.

Price: Per lb 1/3; 7 lbs 7/9; 112 lbs 100/-.

Wiped Galvanized Annealed Bottling Wire for Bouquet work, 14 in.  
22 S.W.G., in 7 lb. parcels.

FW20

Price: Per lb. 1/3; 7 lbs 7/9; 112 lbs 100/-.

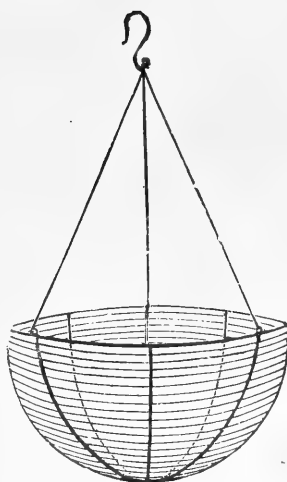
## WOODEN GARDEN LABELS.

Price per 100	5 in.	6 in.	8 in.	10 in
Heavy quality	4/6	5/6	6/-	7/-

WL20

**ROOIKRANTZ PEA STICKS.**

4ft. and 5ft. lengths in  
bundles of 50 for 2/9; 100 for 5/-



**FERN  
BASKETS**

Price

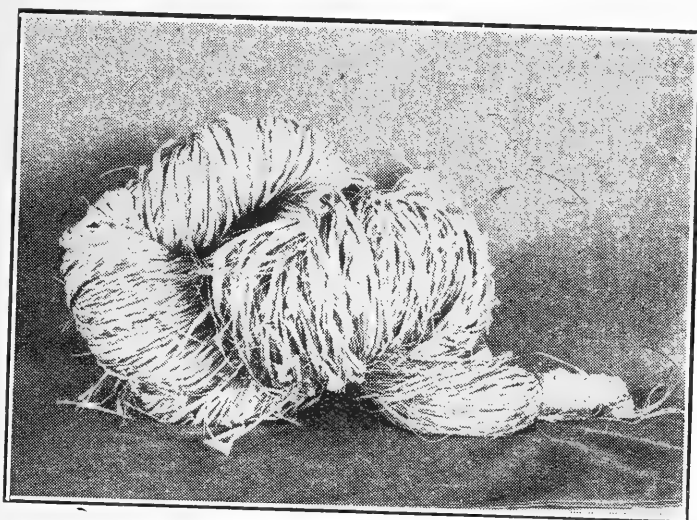
10 in. and 12 in.  
2/- each 2/6  
10 in. with frills 2/6

**WALL BASKET**

10½ in. x 6 in. 2/- ea

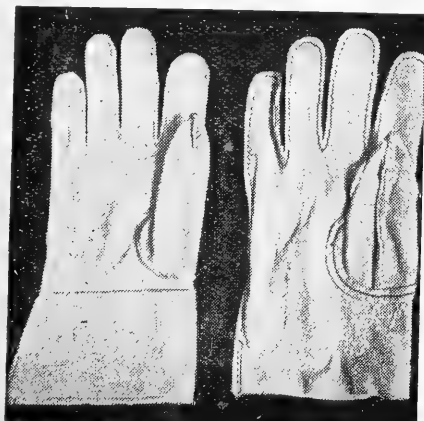
PG5

**RAFFIA FIBRE.**



**Raffia** (Natural Colour Only).—Per lb 1/6; 5 lbs at 1/4;  
25 lbs at 1/3; 100 lbs at 1/- and in bales of 220 lbs. at 10d lb.  
By Post: Large packet (about 12 oz.) for 1/9, post free.

RF10



**GARDENING  
GLOVES**

Ladies'

with stiff gauntlet  
5/- per pair

Men's

Medium Weight  
5/- per pair

GG20

**COTTON GARDENING GLOVES.**

- 810KB. Ladies' White Cotton with blue ribbed wrist bands 1/3 per pair  
 800B. Ladies' White Gauntlets ... 1/9 per pair  
 1500X. Men's White Cotton Gauntlets ... 2/3 per pair  
 802B. Ladies' White Cotton with leather palms and insides of fingers ... 2/6 per pair  
 802. Men's White Cotton with leather palms and insides of fingers ... 3/- per pair

GG20

**GAVIN'S GRAFTING WAX.**

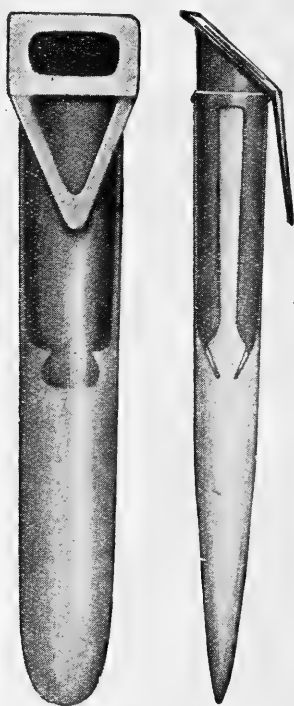
Superior Quality.

4½ oz. 1/9; 17½ oz. 4/-; 35 oz. 6/6  
 GW20

**CARNATION BANDS.**

Best Grey Rubber.

Per gross 1/-; oz 2/-; per lb 25/-  
 CB20



The  
 "PERFECT"  
 GENT'S  
 BUTTONHOLE  
 FLOWER-TUBE.

Price: 1/6 each.

**BULB FIBRE.**

Specially prepared for growing Bulbs indoors. Daffodils and Hyacinths can be easily grown in shallow bowls containing this Fibre which must be kept just moist but not too wet during the growing period. They may be started as early as February and you will be surprised how soon they will flower. Bring them close to the light when leaf growth has well started.

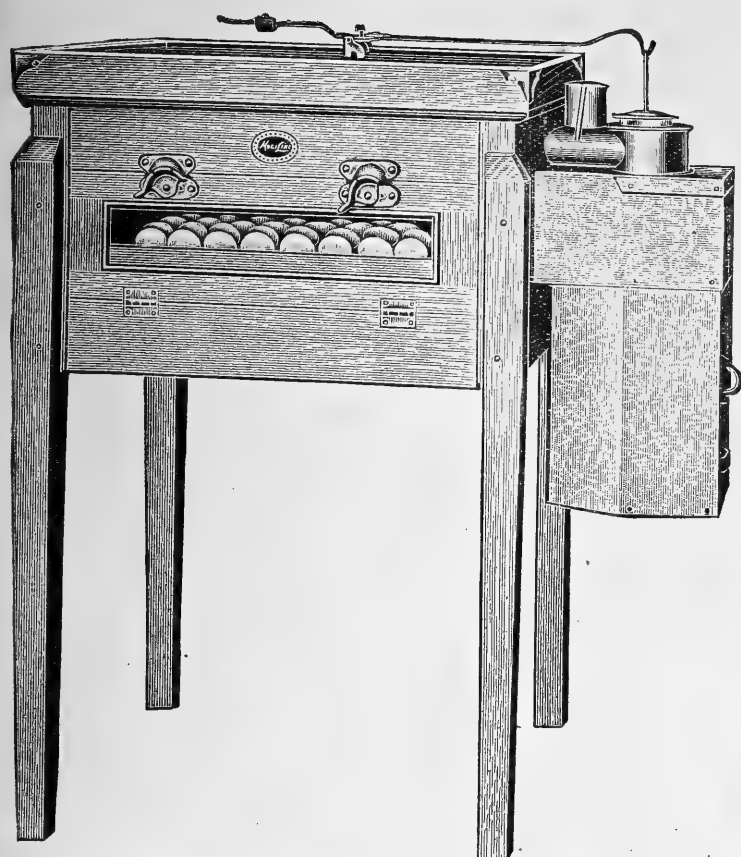
BF10

Bulb Fibre.—Per lb. 9d.; 12 lbs. at 8d.; per sack 25/-.

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.**



## MOE'S INCUBATORS.



**SPECIAL  
FEATURES  
Construction.**

—Best California Redwood is used, the most suitable and durable wood for the purpose.

The case has thick double walls and the legs are strong. They are also detachable to facilitate packing for transit.

**Insulation.—**

There is a dead air space and insulating material between the inner and outer walls of the case.

**The Heating System.**—This is by hot water circulation and the parts are all well made of good material, Copper Tank and Piping being used throughout. The lamp is of the very best quality and is well protected by the strong galvanized housing.

**Ventilation.**—There is perfect interchange of air without excessive evaporation, adjustable ventilators being provided at top and bottom of the egg chamber.

**Moisture.**—Under ordinary conditions there is sufficient moisture in the atmosphere and in the eggs to meet all requirements but at high altitudes and in very dry districts it may be necessary at times to supply additional moisture and for this reason a special moisture tray has been added for South Africa.

**Temperature.**—An automatic thermostat controls the temperature accurately and maintains it steadily at the desired point. The thermostat has only one adjusting screw which is easily set.

**Egg Tray.**—This is strongly made of good material and is easy to handle. A covered opening is provided through which the chicks are allowed to drop to the Nursery below at hatching time.

**Prices:**

No. 165	Tray	16 $\frac{1}{4}$ in. x 18in.	70 to 85 eggs	... £6 10 0
No. 167	Tray	22 $\frac{1}{8}$ in. x 23 $\frac{3}{4}$ in.	125 to 150 eggs	... £8 8 0
No. 168	2 Trays	16 $\frac{1}{4}$ in. x 25 $\frac{3}{4}$ in.	200 to 250 eggs	... £12 10 0

Delivered free on rail Rosebank Station or to any address within our local delivery radius.

PII0.

# Hearson's

## Incubator

*"The best in the world"*

For over forty years Hearson's Incubators have been giving reliable service—setting a standard for the world in Incubator requirements.

The machine is entirely automatic in regulation, giving a constant, uniform hatching temperature in the egg chamber regardless of extreme changes in external atmosphere. Correct humidity and ventilation are maintained without undue variation.

Hearson's Incubator hatches every hatchable egg under ideal conditions, thus ensuring strong, healthy and vigorous chickens which are easy to rear.

Hearson's Incubators require the least expenditure in operating cost and time and can be used at any altitude and in any climate, special capsules being provided for altitudes above 1000 feet above sea level. When ordering, the altitude should be stated.

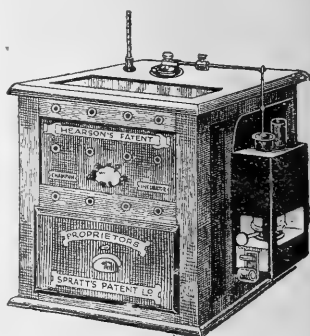
H5

### Model No. 5—60 egg size.

(Without Drying Box).

**Price:** £9 15s. f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash With Order.**

*State your altitude when ordering.*



### Model No. 6—60 egg size.

(With Drying Box).

**Price:** £12 f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash with Order.**

### Model No. 11—120 egg size.

(With Drying Box).

**Price:** £17 10s. f.o.r. Rosebank or delivered within our local delivery radius. Less 5 per cent. for **Cash with Order.**

**Spares:** Tank Thermometers for No. 5 or No. 6—8/6 each.

Drawer Thermometers for Nos. 5, 6 or 11—6/6 each.

Chimneys for Nos. 5 or 6—2/-; No. 11—2/6 each.

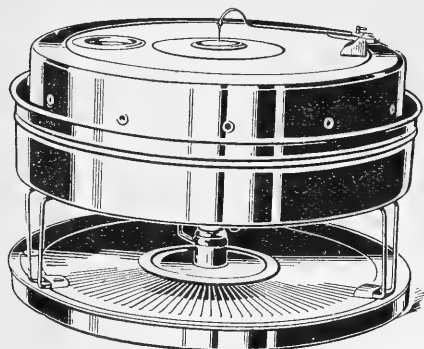
Wicks for Nos. 5 or 6—4d; No. 11—5d each.

Larger sizes quoted on application

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.**

## CYCLE 50-EGG ALL METAL HATCHER.

The Leading  
Small  
Incubator for  
more than  
25 Years.

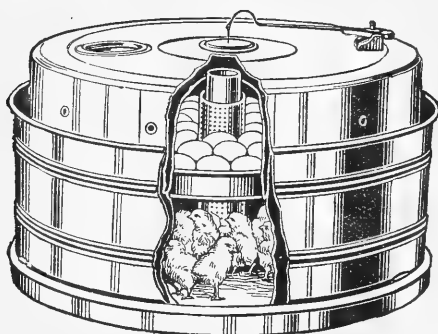
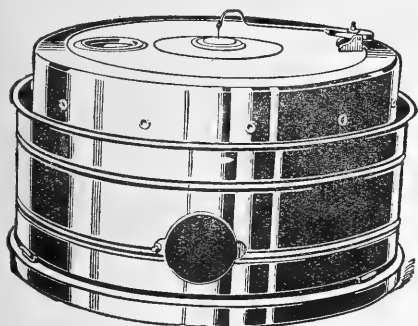


Light Weight,  
Compact,  
Durable,  
Fireproof,  
Economical.

**Price:** Complete with long-burning safety lamp, automatic regulator, tested incubator thermometer and direction booklet, £2 10s. Less 5 per cent for Cash with Order.

CH10

## THE CYCLE BROODER-HATCHER.

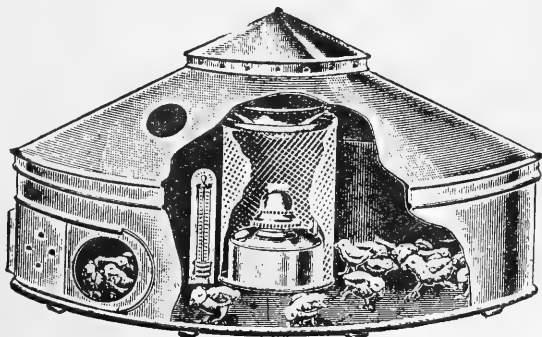


**Price:** Complete with long-burning safety lamp, automatic regulator, tested incubator thermometer and direction booklet, £3 3s. Less 5 per cent for Cash with Order.

CH10

## THE "QUEEN MOTHER" BROODER.

Mica  
Window  
in Top.



**Price:**

50 Chick Size:

37/6

100 Chick Size:

57/6

This Brooder is a well-tested appliance, being fire-proof, vermin-proof, storm-proof. Fitted with Silver's Best Fumeless Burner (chimneyless), chick guard, sliding chick entrance, thermometer, etc. No bottom heat, and well ventilated. All complete. Top removes for cleaning. Spare Thermometers 3/-, Wicks 3d each.

QM10

**H.L.I. GALVANIZED BROODER.**

Well made of galvanised iron, loose cover at top with fall down handle, clips at side to keep cover in position, well ventilated exactly in the right places. Studs at bottom to keep off ground. Complete with lamp, chimney, wick and guard. A real cheap Chicken Brooder. PB10



25 Chicken size, 21/- each.

Shouldered Wood Thermometer 2/6 extra.

**THE "LAWN PARK" COOP**

Saves the Chicks.

**IT TELESCOPES**

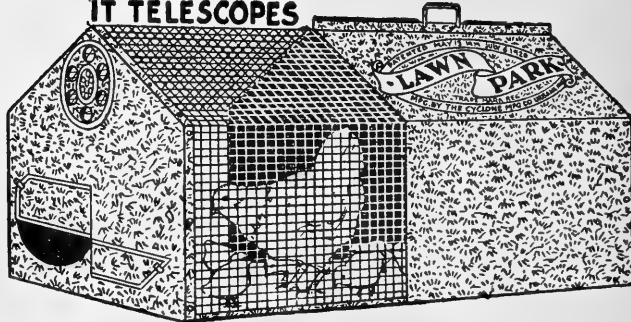
Gives

Perfect

Ventilation

and

Sanitation.



The Park

Pushes In

Like a

Bureau

Drawer.

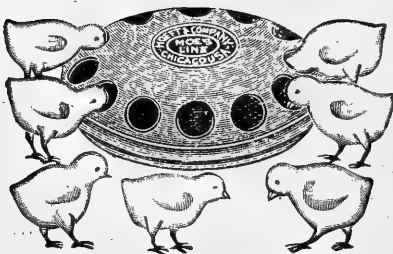
(Park Extended)

The wire pulls out like a bureau drawer and is made from heavy galvanized hardware cloth. The main coop made from strong 28 gauge galvanized iron. Size of coop: when park is fully extended as shown in cut above, it is 18 inches wide, 19½ inches high and 48 inches long. When park is closed down it is 24 inches long.

A small door is provided to let small chicks only have full range as desired. LP15

Protects the Chicks from Hawks, Rats, Weasels, Vermin.  
Cold, Storms, etc.

Price 25/- each.

**THE "BABY" CHICK FEEDER.**

A great feed saver, and can also be used for water or milk. Accurately stamped with dies. Top fits snugly, yet is easily taken off for filling and cleaning. PT20

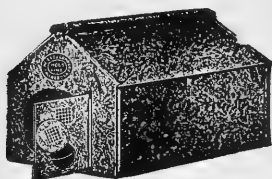
No. 11. Diam. 6in. with 8 holes.

Price: 1/3 each.

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.**

## THE "SAFETY" BROOD COOP.

Sent  
out  
flat.



Quickly  
set  
up.

Made of best quality galvanized iron. The bottom is removable for cleaning purposes.

Provides a safe shelter for the hen and her chicks.

The combination door can be adjusted to keep the hen and chicks in or to let the chicks free without the hen or to give both their freedom. Ample ventilation is provided.

Size: 16 in. wide, 23 in. long, 16 in. high.

Price: 18/- each.

PC15

## THE "SUPER" DRY MASH HOPPER.

A Dry Mash Hopper of great merit, made of heavy galvanized iron. All parts accurately stamped with dies. The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at the bottom—prevents the feed from clogging.

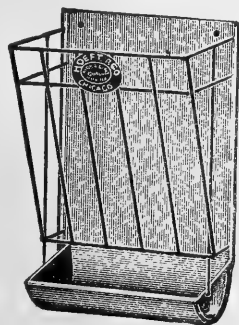
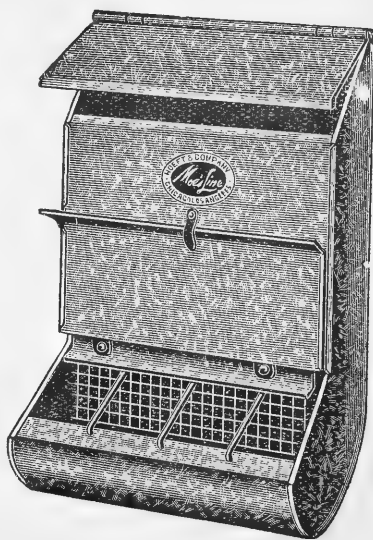
The wire grid and the wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed.

The sloping top prevents them from roosting on the hopper.

When both covers are closed it is rat, mouse and weather proof.

No. 35. 19 in. high,  $8\frac{1}{2}$  in. wide,  $2\frac{1}{2}$  gallons.

Price: 12/6 each.



## POULTRY VEGETABLE RACK.

Made of best quality galvanized iron, with galvanized wire rack. A practical device for holding roots, cabbages, sprouted oats, lucerne, etc. It prevents scattering and wasting the food.

The feed saved soon pays for the rack.

No. 44. Price: 6/6 each.

PP20

**GRIT AND SHELL BOX.**

This splendid grit hopper has two compartments and is made of strong galvanized iron. PP20

No. 45. Height 8 in., width 5 in.

Price: 3/6 each.

**SINGLE FEEDING TROUGH.**

For chicks and growing stock. Accurately stamped with dies. No rough edges, and can be hung on the wall. Sliding top. PT20

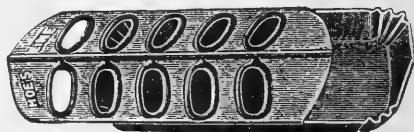
No. 55. Length 12 in. Price: 2/6 each.

**THE "ECLIPSE" FEEDING TROUGH.**

For chicks and growing stock. Accurate stampings. No seams, rivets or solder. Sliding top, easy to fill and keep clean. PT20

No. 27. Length 10in. Price: 2/3 ea.

No. 28. Length 20in. Price: 3/6 ea.

**BOTTOM FILL FOUNTAINS.**

The round taper shape prevents damage from freezing. Made in two pieces accurately formed. Easily filled and cleaned. PF20

No.	Capacity	Each
19 ...	1 Quart ...	2/6
20 ...	2 Quarts ...	3/6
24 ...	1 Gallon ...	4/9

**THE "PERFECTION" WALL FOUNTAIN.**

Practical and convenient fountains. Heavy galvanized iron. PF20

No. 26. Capacity 1 gallon with removable bottom so can be easily cleaned.

Price: 6/- each.

## THE "SOLO" FOUNTAIN.

USE YOUR OWN BOTTLE.

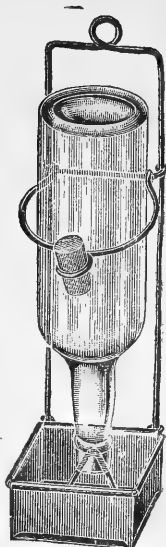
Zinc Hinged Base and Wire Back. Will hold any pint wine or spirit bottle. Note place for cork.

(Please note we do not supply the bottle).

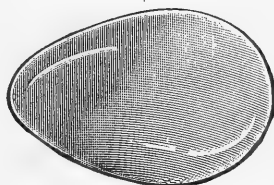
"Solo Fountain," to hold one bottle, 1/6 each.

"Twin Fountain," to hold two bottles, 2/6 each.

PF20



## CHINA NEST EGGS.



White porcelain, natural in appearance and uniform in size. Will not easily break.

They induce the hen to lay where she should—in the nest provided for her.

PX20

Price: 3d each, 2/9 per doz.



## GALVANIZED PIGEON NESTS.

Light weight, yet substantial and easily cleaned. A very sanitary appliance.

Diam. 8 in. A small hole is punched in the centre so that the nest can be tacked to a board to keep it firmly in position.

PX20

Price: 1/6 each, 15/- per dozen.



## EGG TESTING LAMP.

With brass oil container and powerful lens, complete as illustrated.

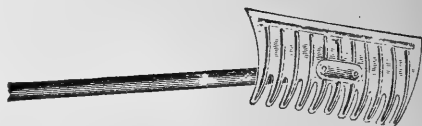
EL20

Price: 9/6 each.



### THE POULTRYMAN'S HANDY SCRAPER.

A very useful implement for quickly cleaning off the dropping boards in poultry houses. It is double sided, the rake being used daily for removing droppings while the back is used as a scraper when the boards are to be re-sanded.



Price: 3/6 each.

PX20

### POCKET POULTRY PUNCH.

For Toe Marking Young Chicks.

Price: 1/3 each, post free.

PP25



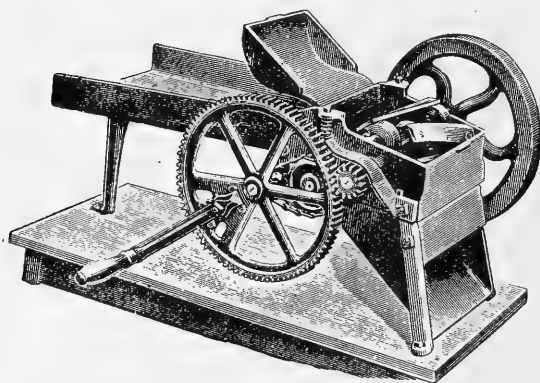
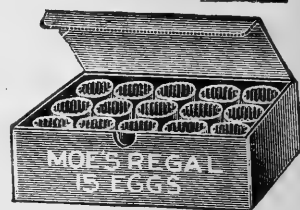
### THE "REGAL" EGG CARRIER.

This is one of the strongest and most carefully designed egg boxes we have seen. It is specially suited for sending high priced eggs by Parcels Post for hatching.

The arrangements are so excellent that it is most unlikely that a single egg can be broken or unduly jarred, no matter how roughly the package is handled.

PE20

No. 14 for 15 eggs. Price: 1/6 each.



### "NEW MODEL" GREEN-FOOD CUTTER.

Removable Steel Knives—  
Adjustable Cutter Bar—Runs  
Easy—Cuts Fine—  
Is Durable.

Price: £5 5s.

The "New Model" Clover Cutter cuts either green or dry, such growths as Clover, Alfalfa, Vegetable Tops, etc., into  $\frac{1}{8}$  inch lengths. These growths are the cheapest and most productive egg-forming poultry foods for cold weather. They return big profits when reduced to a fine, easily digested mass.

The "New Model" is made only of iron and steel, from entirely new patterns. It is a strong feeder, has large capacity, runs unusually easy and will do perfect work indefinitely. The machine is intended to be mounted on a box or bench at any height to suit the operator.

Length over all 28 $\frac{1}{2}$  inches. Weight knocked down 70 lbs

GFC10

# SPIRAL PATTERN CELLULOID POULTRY RINGS.



Eight colours. Ten sizes. Post Free.  
 Prices: 1 and 1a. 2 and 3 4, 5 and 6 7, 8 and 9  
           2/6           3/-           4/-           6/- per 100  
 For           Chickens           Hens           Cocks

CR25

# FLAT BAND CELLULOID POULTRY RINGS.

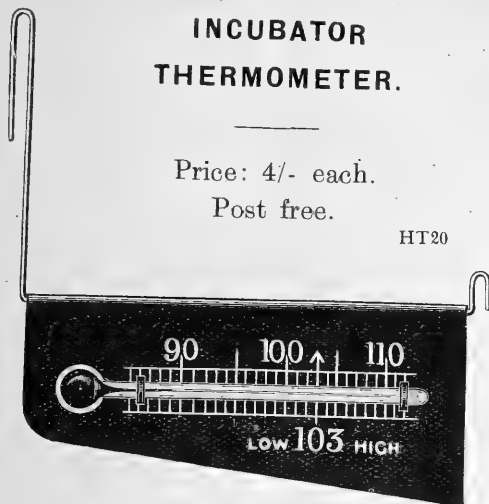
Numbered. Price: 1/- per doz.; 6/6 per 100. Size 6 only

FR25

## INCUBATOR THERMOMETER.

Price: 4/- each.  
Post free.

HT20

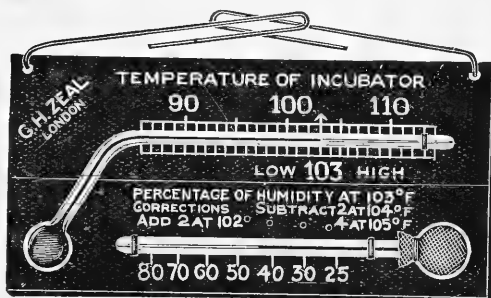


## HUMIDITY GAUGES.

Few Poultry Breeders appreciate the important part played by the moisture conditions in an Incubator. Large numbers of chicks die in shell every year, due almost entirely to the lack of a correct percentage of moisture during the Incubation period.

### Points to be observed when using the Humidity Gauge.

I.—The Tank must be kept filled with clean water (preferably rain-water), and the cotton wick, which conveys the water to the bulb, must be kept clean, otherwise the moisture will not syphon to the bulb. Should the wick be-

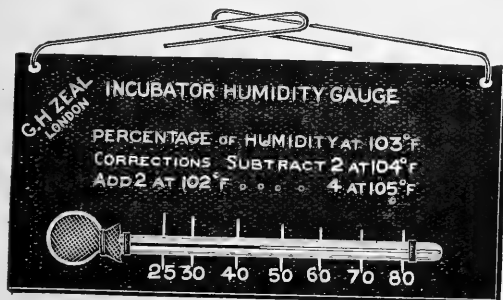


No. 1. Price: 10/6 post free.

come clogged, it should be replaced by a new one, supplied with each instrument.

II.—The instrument should be placed in the egg trays, so that it takes the place of one of the eggs and records the actual conditions which surround the eggs.

HG20



No. 2. Price: 8/6 post free.

# Rural Books.

**A Catalogue of Practical Works on Agriculture and Horticulture for Farmers, Stock Raisers, Dairymen, Fruit Growers, Gardeners, etc.**

All prices are based on the latest quotations from the various publishers, but are subject to such reduction or increase as may be imposed on us by the publisher concerned.

		Price	Postage
<b>A Book of South African Flowers</b>		21/-	Free
This is the first publication to offer a comprehensive range of S.A. flowers in popular form. Contains many coloured prints. 33SP			
<b>About Trees, Shrubs and Climbing Plants for S.A.</b>	Geo. Carter, F.R.H.S. ...	3/3	Free
Second edition, fully illustrated. 10SP			
<b>A Guide to Dairying in South Africa</b>	R. Brougham Cook	15TM	11/-
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Its growth, uses and feeding value. 15TM			
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159

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Common Diseases and the correct treatment for them.	25SP		
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The planning and selection of varieties for the home flower garden.			
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Edward J. Castle	2/6	2d	
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<b>Flowering Trees and</b>			
<b>Shrubs in S.A.</b> T. R. Sim	...	7/6	<b>Free</b>
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<b>Fruit Tree and Grape Vine</b>			
<b>Pruning</b> George Quinn	...	7/6	<b>Free</b>
An Australian Handbook which suits S.A. conditions very well.	25SP		
<b>Garden Planning and Planting</b> H. H. Thomas	...	2/6	2d
This book has numerous illustrations.			
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Each disease is pictorially illustrated.	25SP		
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Gives many hints of practical value both to the amateur and the professional poultry keeper.	10SP		
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<b>The Complete Poultry Book</b>	W. Powell-Owen		12/6	8d
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<b>The Farmer's Handbook</b>	(4th Edition)	15TM	17/6	2/6
An Australian book but specially issued for S.A.				
<b>The Horse</b>	Day, Son & Hewitt		6d	2d
Veterinary Practice at Home. Free on request with a purchase of Animal Medicines to the value of 5s.				
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# INDEX.

	PAGE
Aberia .....	97
Acacia .....	97
Acer .....	97
Acroclinium .....	77
African Lily .....	77
Agapanthus .....	77
Agricultural Lime.....	107
Agrostis .....	15
Algaroba .....	100
Allium .....	37
Allwoodii .....	83
Alsike Clover .....	23
Althaea .....	77
Alyssum .....	78
Amaranth .....	85
Amarantus .....	77
Ambercane .....	7
Ammonia, Sulphate of	108
Anchusa .....	77
Anemone .....	77
Animal Medicines	102-107
Antiflu .....	111
Antirrhinums .....	65-66, 77
Ant Poison .....	109
Apium .....	57
Aquilegia .....	76, 77
Arachis .....	25, 26
Arboretas .....	110
Arctotis .....	77
Armeria .....	77
Arsenate of Lead .....	109
Artichokes .....	32, 55
Artware .....	145-146
Asparagus .....	57, 77
Asters .....	66-67, 77, 78
Atriplex .....	32
Aubrietia .....	77
Australian Myrtle .....	100
Auto-Shreds .....	109
Avena .....	16
Babala Grass .....	15
Babiana .....	77
Balsam .....	77
Bamboo Canes .....	144
Barborton Daisy .....	77, 82, 83, 85
Barley .....	6, 9
Barley-Wheat .....	6
Basic Slag .....	107
Baskets, Fern .....	147
Beans .....	22, 24, 35-36, 38
Beech .....	97
Beefwood .....	97
Beet .....	27, 37, 38
Begonia .....	77
Bellis .....	78, 79
Bentley's Compound	109
Bermuda Grass .....	15
Berseem .....	23
Beta .....	27, 37
Betula .....	97
Black-Eyed Susan .....	96
Bone Meal .....	107
Books .....	158-160
Bordeaux Mixture .....	109

	PAGE
Box .....	99
Brassicas .....	27, 29, 41-46
Broad Beans .....	35
Broccoli .....	42
Bromus .....	15, 16
Brooders .....	151-152
Broom Corn .....	7
Brooms .....	120
Browallia .....	79
Brussels Sprouts .....	43
Buckwheat .....	32
Budding Knives	137, 139
Buffalo Quick .....	15
Bulb Bowls .....	145
Bulb Fibre .....	148
Burnet .....	16, 32
Butterfly Flower .....	95
Buttonhole Tubes .....	148
Buttonwood .....	100
Cabbage .....	43-45
Calabashes .....	46
Calceolaria .....	79
Calendula .....	79
Calf Meal .....	2, 4
Calliopsis .....	79
Callistephus .....	66, 77, 79
Callitris .....	97
Camellias .....	101
Campanula .....	79, 80
Canary Creeper .....	96
Canary Grass .....	15
Cancer Bush .....	95, 101
Candytuft .....	79, 80
Cannas .....	79
Canterbury Bells	79, 80
Cape Forget-me-not .....	77
Cape Gooseberry .....	63
Capers .....	57
Capex Products	107, 109
Carbonate of Copper	109
Carmona .....	108, 111
Carnation Bands .....	148
Carnations .....	67, 79, 83
Carob Bean .....	97
Carrots .....	29, 37, 38
Casaba .....	49
Castor Bean .....	32
Casuarina .....	97
Cattle Medicines	102-105
Cattle Melons .....	31
Cattle Pumpkin .....	31
Cauliflower .....	45
Cedar .....	97, 98, 100
Cedrela .....	97
Cedrus .....	97
Celery .....	57
Celosia .....	79, 80
Centaurea .....	79
Ceratonia .....	97
Cereals .....	5-10
Chaplet Wreaths .....	140
Chatham Island .....	Forget-me-not.. 89
Cheiranthus .....	79
Chemicals .....	102-111

	PAGE
Cherry Pie .....	85
Chervil .....	59
Chicken Coops .....	151, 152, 153
Chicken Lettuce .....	58
Chicory .....	29, 59
Chinese Parasol .....	101
Chinese Privet .....	100
Chinkerichies .....	91, 141
Chloris .....	16
Chou Moellier .....	31
Chrysanthemum	70, 79, 81
Cineraria .....	80, 81
Citrullus .....	53
Clarkia .....	81
Clematis .....	81
Cliff's Fluid .....	110
Clover .....	18, 21-24
Cluster Pine .....	100, 101
Cobaea .....	81
Cockscomb .....	79, 80
Cocksfoot .....	14, 15, 16
Coleus .....	81
Columbine .....	77
Convolvulus .....	81
Coonara Pinks .....	93
Coops .....	151, 152, 153
Copper Carbonate .....	109
Coreopsis .....	81
Cornflower .....	81
Corn Salad .....	59
Corn, Sweet .....	57
Cornuta Gum .....	98
Cosmos .....	81, 82
Cotton .....	30
Cow Grass .....	24
Cowpeas .....	24, 25
Crataegus .....	98
Cress .....	59
Crested Dogtail .....	15
Crosses .....	140, 142
Cryptomeria .....	98
Cucumber .....	46-47, 50, 52
Cucumis .....	46, 47
Cucurbita .....	51
Cucurbits .....	46-56
Cultivators .....	113-116, 121, 122
Cupressus .....	98
Cyclamen .....	81
Cynara .....	55
Cynodon .....	15
Cynosurus .....	15
Cyphomandra .....	63
Cypress .....	98
Cytisus .....	21, 98
Dactylis .....	15
Dahlia .....	81, 83
Daisy .....	79, 81, 82, 90
Dandelion .....	59
Daucus .....	37
Delphinium .....	68, 83
Deodar .....	97
Dianthus .....	67, 82, 83
Digitalis .....	83

# INDEX.

	PAGE
Dimorphotheca	83, 89, 90
Disinfectants	111
Dodder	19
Dodonaea	98
Dog Medicines	105-106
Dogstail, Crested	15
Double Daisy	79
Drills	116
<b>Ear Smear</b>	107
Egg Boxes	156
Egg Plant	57
Eggs, Nest	155
Egg Testing Lamp	155
Emmer	5
Empire Cultivator	122
Endive	59
English May	98
Epsom Salts	107
Eradiweed	111
Eryngium	83
Eschscholtzia	83, 87
Eucalyptus	98-99
Everlasting Flowers	85
Everlasting Wreaths	140
Export Melons	47
<b>Fagopyrum</b>	32
Farmogerm	32
Feeding Troughs	152, 154
Felicia	83
Fern Baskets	147
Fertilisers	107-109
Fescue	12, 14, 15, 16
Festuca	15, 16
Fibre-Plants	30
Field Peas	22, 24, 25
Flame Flower	96
Flax	30
Floral Artwork	142
Florists' Sundries	140-148
Florists' Wire	146
Flowering Gums	98
Flowering Sage	93, 95
Flowering Tobacco	91
Flower Pots	144, 145-146
Flower Seeds	65-96
Foot Spray Pumps	131, 132
Forest Trees	97-101
Forget-me-not	77, 83, 86, 89
Forks	120, 122
Formaldehyde	10
Foxglove	83
Freesia	83
French Beans	34, 35-36, 38
Fruit Tree Wash	110
Fungicides	109-111
<b>Gaillardia</b>	82, 83
Gardener's Pencils	144
Gardening Gloves	147, 148
Garden Hose	135

	PAGE
Garden Labels	146
Garden Peas	33-35
Garden Shears	137
Garden Sundries	144, 146-148
Garden Trowels	122
Garlic	41
Garnishings	59
Gazania	83
Geranium	83, 91
Gerbera	82, 83, 85
Geum	85
Gherkin	47
Giant Cow Grass	24
Gilia	85, 88
Ginkgo	99
Gishurst's Compound	110
Glauber Salts	107
Gleditschia	100
Globe Amaranth	85
Globe Artichoke	55
Gloves, Gardening	147, 148
Gloxinia	85
Glycine	24
Godetia	85
Golden Feather	93
Gomphrena	85
Gooseberries	63
Gossypium	30
Gourds	31, 46
Gousblom	83
Grafting Knives	139
Grafting Wax	148
Granadilla	63
Grasses	11-17
Grass Mixtures	16
Green Food Cutter	156
Grevillea	100
Gumbo	59
Gums	98-99
Gypsophila	85
<b>Hairy Vetch</b>	25, 26
Hand Wheel Hoes	115-116
Harbas	110
Harrows	119
Helenium	85
Helianthus	85
Helichrysum	85
Heliotropium	85
Helipterum	85
Herbs	57
Herds Grass	15
Hickory	99
Hoes	121, 123
Hollyhock	84, 85
Honey Locust	100
Hoppers	153, 154
Horse Beans	24
Horse Hoes	113-114
Horse Radish	59
Hose Fittings	134, 136
Hubam Clover	24
Humidity Gauges	157

	PAGE
Hungarian Forage Grass	15
Hunnemannia	84, 87
Hycol	111
<b>Iberis</b>	87
Implements	112-139
Incubators	149-151
Indian Pinks	83
Insecticides	109-111
Ipomoea	87
Iris	87
Ironbark	99
Italian Rye Grass	12, 15
<b>Jacaranda</b>	100
Japanese Iris	87
Japanese Pinks	83
Jarrah	99
Jerusalem Artichokes	32
Joseph's Coat	77
Juniperus	100
<b>Kaffir Corn</b>	7, 8
Kaffir Melons	31
Kale	31, 46
Kameeldoor	97
Karree	101
Karri	98
Karoo Ash	107
Katakilla	110
Kaulfussia	87
Kei Apple	97
Kennedya	87
Kentucky Blue Grass	12, 15
Keurboom	101
Kikuyu Grass	15
King Island Clover	23
Kitchen Garden	63-64
Knapsack Sprayers	129
Knives	137, 139
Knol Kool	46
Kohl-Rabi	46
Komo	110, 111
Kossolian Blood Salt	103-106
Kraal Manure	107
Kudolic	111
Kudu-Formal	10, 110
Kudulawn Mixture	16, 17
Kudu Manure	117-119
<b>Labels</b>	146
Lactuca	59
Lamp, Egg Testing	155
Larkspur	84, 87
Lathyrus	71, 87, 95
Lavandula	87
Lavender	57, 87
Lawn Grass	16, 17
Lawn Mowers	123-126
Lawn Sand	109
Lawn Sprinklers	136



# INDEX.

	PAGE		PAGE		PAGE
Leaf Mould .....	109	Miscellaneous Fodder		Phalaris .....	15
Leek .....	40, 41	Crops..	32	Phaseolus .....	24, 35, 36
Legumens .....	18-26, 33-36	Miscellaneous		Phleum .....	16
Lentils .....	24	Vegetables..	55-63	Phlox .....	88, 93
Leptospermum .....	100	Mole Fumigators .....	109	Phormium Tenax .....	30
Leptosyne .....	87	Monketaan .....	31	Phosphates .....	107, 108
Lettuce .....	58	Morning Glory .....	87, 89	Picotees .....	93
Leucadendron .....	100	Mowers .....	123-126	Pines .....	100
Ligustrum .....	100	Munga Bean .....	24	Pinks .....	83, 93
Lima Beans .....	34, 36	Mushroom Spawn.....	59	Pinus .....	100
Lime .....	107	Musk .....	89	Pisum .....	25, 33
Linaria .....	87	Musk Mallow .....	89	Pittosporum .....	100
Linseed .....	30	Musk Melon .....	47-49, 50	Planet Jr.	
Linum .....	87	Mustard .....	31, 59	Implements..	113-116
Lobelia .....	86, 87, 89	Myosotidium .....	89	Plane Tree .....	100
Locust Tree .....	100	Myosotis .....	86, 89	Platanus .....	100
Loganberries .....	64	Myrtle .....	100	Ploughs .....	112
Lolium .....	15, 16	Myrtus .....	100	Poa Pratensis .....	15
Love-in-a-Mist .....	91			Polemonium .....	96
Lucerne .....	18-21	Namaqua Daisy ..	89, 90	Polyanthus .....	93
Lupins .....	24, 25	Nasturtium .....	91	Poppy .....	91, 93
Lupinus .....	25, 89	Nemesia .....	91	Port Jackson .....	97
Lychnis .....	89, 96	Nemophila .....	91	Portulaca .....	90, 93
Lycopersicum .....	61	Nest Eggs .....	155	Potash .....	107, 108
		Nests, Pigeon .....	155	Potatoes .....	41-42
Macrocarpa Cypress	98	Nicotiana .....	29, 91	Potato Seed .....	42
Mahogany .....	99	Nicotine .....	109	Poterium .....	16, 32
Maidenhair Tree .....	99	Nigella .....	91	Potting Soil .....	109
Maize .....	7	Nitrate of Soda .....	107	Poultry Appliances	
Malcolmia .....	89, 96	Norcross Cultivators	121		149-157
Mallow .....	89	Nozzles .....	136	Poultry Medicines .....	105
Malva .....	89			Poultry Punch .....	156
Mangels .....	27, 28	Oak .....	100	Powder Blowers .....	133
Manna .....	9	Oat Grass, Tall .....	14, 16	Presentation	
Manure Distributors		Oats .....	6	Baskets..	142
	117-119	Okra .....	59	Primrose .....	92, 93
Manures .....	107	Onions .....	37, 39	Primula .....	92, 93
Maple Tree .....	97	Opal Tablets .....	140	Privet .....	100
Marguerite .....	81	Ornamental Trees .....	97-101	Proso .....	9
Marigold .....	79, 89	Ornithogalum .....	91	Prosopis .....	100
Marrowfat Peas .....	33	Ornithopus .....	25	Pruning Knives .....	137, 139
Marrow Kale .....	31	Out-U-Kum Weed		Pruning Saw .....	137
Marrows .....	51-53	Pullers..	122	Pruning Shears .....	138
Marvel of Peru .....	89	Ox-eye Daisy .....	81	Psoralea .....	101
Matthiola .....	69, 89			Pumila .....	89
May .....	98	Panicum .....	9	Pumpkin .....	31, 49-51, 52
McDougall's Wash .....	110	Pansies .....	68, 91	Pumps .....	128-132
Mealie Shellers .....	127	Papaver .....	91, 93	Punch, Poultry .....	156
Medicago .....	19	Parsley .....	59	Purple Vetch .....	25
Medicines .....	102-107	Parsnips .....	39	Pyrethrum .....	93
Medol .....	111	Passiflora .....	63		
Melia .....	100	Pasture Mixtures .....	16	Qualcast Lawn	
Melilotus .....	21, 23, 24	Peanuts .....	24, 25, 26	Mowers..	123-124
Melons .....	31	Peas .....	22, 24, 25, 33, 35	Quassia Extract .....	109
Mesembrianthemum .....	89	Pea Sticks .....	147	Quick Grass .....	15
Metal Vases .....	142-143	Felargonium .....	91		
Mexican Sunflower .....	96	Pencil Cedar .....	100	Radish .....	39, 40, 59
Mignonette .....	86, 89	Pencils, Garden .....	144	Raffia .....	147
Milletts .....	9	Pennisetum .....	9, 15	Rakes .....	122, 123
Mills .....	125, 126	Pentstemon .....	91	Ranunculus .....	93
Mimosa .....	97	Pepper .....	59	Rape .....	31
Mimulus .....	89	Peppermint .....	57	Raphanus .....	39
Mina Lobata .....	87, 89	Perennial Phlox .....	93	Raspberries .....	64
Mint .....	57	Petunia .....	91, 92	Red Box .....	99
Mirabilis .....	89	Peucedanum .....	39	Rescue Grass .....	16
		Phacelia .....	93	Reseda .....	93

# INDEX.

	PAGE
Resin Wash .....	109
Rhodes Grass .....	16
Rhubarb .....	64
Rhus .....	101
Ricinus .....	32
Rings .....	157
Robinia .....	101
Rock Lychnis .....	96
Rooikrans .....	97
Roots .....	27-29, 37-42
Rose Champion .....	89
Rosella .....	64
Runner Beans .....	35, 36
Rural Books .....	158-160
Rye .....	6
Rye Grass .....	12, 15
<b>Sage</b> .....	57, 93, 95
Salpiglossis .....	93
Salsify .....	40, 41
Saltbush .....	32
Salvia .....	93, 95
Savoy Cabbage .....	43, 45
Scabiosa .....	95
Scabious .....	95
Scalecide .....	110
Schizanthus .....	95
Scorzonera .....	41
Scrapers .....	156
Sea Holly .....	83
Sea Kale .....	31, 59
Secateurs .....	138
Seed Drills .....	116
Seed Sowers .....	127
Serradella .....	22, 24, 25
Setaria .....	9
Shasta Daisy .....	95
Shears .....	137
Sheeps Burnet .....	16, 32
Shellers .....	127
Shrub Seeds .....	97-101
Silens Messor Mowers.....	125-126
Silky Oak .....	100
Silver Beet .....	27
Silver Tree .....	100
Snapdragons .....	65-66, 77
Snowball .....	81
Snow White Phosphate.....	107, 108
Soft Soap .....	110
Soil, Potting .....	109
Solanum .....	41, 57
Solignum .....	111
Sorghum .....	7, 8
Sorrel .....	59
Soya Beans .....	22, 24
Spades .....	120
Spanners .....	139
Spinach .....	58
Spitz Kool .....	43, 45

	PAGE
Spotted Hickory .....	99
Sprayers .....	128-134
Spray Nozzles .....	136
Spring Marguerite .....	81
Spring Vetch .....	25, 26
Squash .....	50, 51-53
Stakes .....	144, 147
Star Phlox .....	93
Statice .....	77, 94, 95
Stenotaphrum .....	15
Sterculia .....	101
Stock Remedies .....	102-107
Stocks .....	69-70, 89, 95
Strawberries .....	64
Stringy Bark .....	99
Subterranean Clover .....	24
Sudan Grass .....	7
Sugar Beans .....	35, 36
Sugar Beet .....	27, 28
Sugar Gum .....	98
Sugar Peas .....	33
Sulphate of Ammonia .....	108
Sulphate of Potash .....	108
Sulphur .....	110
Sulphur-Lime Solution.....	109
Summer Phlox .....	93
Sundry Salads .....	59
Sunflower .....	32, 95
Sunn Hemp .....	32
Superphosphates .....	108
Sutherlandia .....	95, 101
Swamp Cypress .....	101
Swedes .....	27, 41
Sweet Clover 21, 22, 23, 24	
Sweet Corn .....	57
Sweet Peas .....	71-75, 87, 95
Sweet Sultan .....	96
Sweet William .....	94, 96
Swiss Chard .....	58
Syringa .....	100
Syringes .....	131-134
<b>Tablets, Opal</b> .....	140
Tagasaste .....	21, 98
Tagetes .....	89
Tall Oat Grass .....	14, 16
Tallowood .....	99
Taxodium .....	101
Teff Grass .....	16
Thermometers .....	157
Thunbergia .....	96
Thyme .....	57
Tick, Ointment .....	107
Timothy .....	12, 16
Tithonia .....	96
Tobacco .....	29-30, 91
Tobacco Extract (Nicotine).....	109
Tomato .....	60-63

	PAGE
Toon .....	97
Traveller's Joy .....	81
Tree Seeds .....	97-101
Tree Tomato .....	63
Trifolium .....	23, 24
Tropaeolum .....	96
Trowels .....	122
Tuart .....	99
Tuberous Begonia .....	77
Turkish Tobacco .....	30
Turnips .....	29, 40, 41
<b>Universal Spreader</b> .....	109
Ursinia .....	96
<b>Valeriana</b> .....	96
Vases .....	142-143, 146
Velvas .....	109
Vegetable Marrow .....	51, 53
Vegetables .....	33-64
Verbena .....	96
Vetches .....	24, 25, 26
Vicia .....	24, 25, 35
Viola .....	68
Violet .....	96
Virgilia .....	101
Virginian Stock .....	96
Viscaria .....	96
Vygie .....	89
<b>Wachendorffia</b> .....	96
Wallflower .....	96
Water Cans .....	135
Water Cress .....	59
Water Melons .....	53-56
Waterproof Pots .....	144
Watsonia .....	96
Wattles .....	97
Weeding Forks .....	122
Weed Killer .....	109, 111
Weed Pullers .....	122
Western Wolths Grass.....	16
Wheat .....	5
Winter Grasses .....	16
Winter Melon .....	47, 49
Wire Baskets .....	147
Wire Broom .....	120
Wire, Florists' .....	146
Wistaria .....	101
Wood Preservative .....	111
Woolly Butt .....	99
Wreath Covers .....	140
Wreaths .....	140
<b>Yate</b> .....	98
Yellow Box .....	99
<b>Zea Mays</b> .....	57
Zinnia .....	96

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At **AYRES' NURSERIES** we have the finest stock of Palms and Shrubs to be found in South Africa and we invite you to call there and inspect our interesting display. We print a special catalogue dealing with Palms, Shrubs, Trees, Climbers, Hedge Plants, Herbaceous Perennials and Greenhouse and Pot Plants.

In other separate catalogues we deal exhaustively with Roses, Carnations, Chrysanthemums and Bulbs. Our stock of bulbs is probably the finest in this country as you will easily ascertain from a perusal of the special catalogue dealing with this Section.

In Roses we have all the best of the older sorts and we import the new introductions as soon as they are obtainable, being careful to obtain only varieties that have distinct merit and which appear, from their characteristics, likely to thrive in South Africa.

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Any or all of the special catalogues mentioned above can be had free on application and we shall gladly place your name on our mailing list for that interesting leaflet "My Garden and What to Grow" which we send free every month. This leaflet will give you quite a lot of help in your gardening work. Write now and tell us what you are interested in.



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